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Appendix. Species with significantly different frequency of occurrence on 34 Wessel and English Company islands compared with 34 mainland cells

Only species with significance levels of $P < 0.001$ are shown. N_i =no. islands from which recorded; N_m = no. mainland cells from which recorded. 'Habitat' refers to main broad habitat in which found rather than the specific floristic groups defined in this paper

(a) Species with higher incidence on mainland

Species	N_i	N_m	χ^2	Life-form	Dispersal	Habitat
<i>Melaleuca cajuputi</i>	2	26	35.0** *	tree	gravity	riparian
<i>Pachynema junceum</i>	0	22	32.5** *	forb	gravity	open forest
<i>Callitris intratropica</i>	1	23	31.2** *	tree	winged	open forest
<i>Nephrolepis auriculata</i>	0	20	28.3** *	fern	spores	wet areas
<i>Terminalia microcarpa</i>	0	20	28.3** *	tree	fleshy fruit	wet rainforest
<i>Acacia auriculiformis</i>	3	24	27.1** *	tree	arillate	wet rainforest edge
<i>Syzygium minutuliflorum</i>	0	18	24.5** *	tree	fleshy fruit	riparian; wet rainforest
<i>Schefflera actinophylla</i>	2	21	23.7** *	tree	fleshy fruit	wet rainforest
<i>Stenochlaena palustris</i>	1	19	23.0** *	fern	spores	wet areas
<i>Passiflora foetida</i>	4	23	22.2** *	vine	fleshy fruit	introduced; thicket; open forest; wet rainforest
<i>Schizachyrium fragile</i>	4	23	22.2** *	grass	gravity	open forest
<i>Melicope elleryana</i>	2	29	21.8** *	tree	fleshy fruit	riparian; wet rainforest
<i>Melastoma affine</i>	1	18	21.1** *	forb	gravity	wet areas
<i>Calophyllum soulattri</i>	0	16	20.9** *	tree	fleshy fruit	wet rainforest
<i>Aglaiia sapindina</i>	0	16	20.9** *	tree	fleshy fruit	wet rainforest
<i>Xyris complanata</i>	0	15	19.2** *	forb	gravity	wet areas
<i>Drosera petiolaris</i>	0	15	19.2** *	forb	gravity	wet areas
<i>Scleria polycarpa</i>	2	18	18.1** *	sedge	gravity	wet rainforest

<i>Dioscorea bulbifera</i>	2	18	18.1** *	vine	winged; vegetative	wet rainforest; thicket
<i>Stenocarpus</i> sp.	0	14	17.6** *	small tree	gravity	wet rainforest edge
<i>Sterculia holtzei</i>	0	14	17.6** *	tree	presented	wet rainforest
<i>Cycas angulata</i>	0	13	16.1** *	palm-like	gravity	open forest
<i>Cordyline cannifolia</i>	0	13	16.1** *	forb	fleshy fruit	wet rainforest
<i>Eucalyptus nesophila</i>	0	13	16.1** *	tree	gravity	open forest
<i>Rhus taitensis</i>	0	13	16.1** *	tree	fleshy fruit	wet rainforest
<i>Tarennia dallachiana</i>	0	13	16.1** *	small tree	fleshy fruit	wet rainforest
<i>Xanthostemon paradoxus</i>	0	13	16.1** *	tree	gravity	open forest
<i>Polyalthia nitidissima</i>	1	15	16.0** *	tree	fleshy fruit	wet rainforest; thicket
<i>Marsdenia glandulifera</i>	1	15	16.0** *	vine	winged	wet rainforest
<i>Syzygium nervosum</i>	1	15	16.0** *	tree	fleshy fruit	riparian; wet rainforest
<i>Cyclosorus interruptus</i>	0	12	14.6** *	fern	spores	wet rainforest
<i>Desmodium heterocarpum</i>	0	12	14.6** *	shrub	gravity	open forest; rainforest edge
<i>Scleria ciliaris</i>	1	14	14.5** *	sedge	gravity	wet rainforest
<i>Petalostigma pubescens</i>	6	21	13.8** *	small tree	fleshy fruit	open forest
<i>Alphitonia excelsa</i>	7	22	13.5** *	tree	fleshy fruit	open forest; wet rainforest; thicket
<i>Pseudoraphis spinescens</i>	0	11	13.1** *	grass	gravity	wet areas
<i>Marsdenia velutina</i>	0	11	13.1** *	vine	winged	thicket
<i>Canavalia papuana</i>	1	13	13.0** *	vine	winged	thicket
<i>Thaumastochloa major</i>	3	16	12.3** *	grass	gravity	open forest

<i>Cissus reniformis</i>	3	16	12.3** *	vine	fleshy fruit	thicket
<i>Dichanthium sericeum</i>	0	10	11.7** *	grass	gravity	open forest
<i>Acacia holosericea</i>	0	10	11.7** *	small tree	arillate	open forest
<i>Parsonsia alboflavescens</i>	0	10	11.7** *	vine	winged	wet rainforest
<i>Patersonia macrantha</i>	0	10	11.7** *	forb	gravity	open forest; heath
<i>Sorghum intrans</i>	0	10	11.7** *	grass	gravity; barred	open forest woodland
<i>Blechnum orientale</i>	1	12	11.5** *	fern	spores	wet rainforest
<i>Cupaniopsis anacardioides</i>	5	18	11.1** *	tree	fleshy fruit	thicket
<i>Diospyros cordifolia</i>	3	15	10.9** *	small tree	fleshy fruit	thicket
<i>Stephania japonica</i>	3	15	10.9** *	vine	fleshy fruit	wet rainforest; thicket
<i>Syzygium angophoroides</i>	3	15	10.9** *	tree	fleshy fruit	wet rainforest

(b) Species with higher incidence on islands

Species	Ni	Nm	χ^2	Life-form	Dispersal	Habitat
<i>Guettarda speciosa</i>	28	2	40.3** *	small tree	sea; fleshy fruit	strand
<i>Spinifex longifolius</i>	26	1	38.4** *	grass	sea; gravity	strand
<i>Triodia microstachya</i>	28	4	34.0** *	grass	gravity	grassland
<i>Flagellaria indica</i>	30	7	31.4** *	vine	sea; fleshy fruit	thicket
<i>Cordia subcordata</i>	26	4	28.9** *	small tree	sea	strand
<i>Exocarpos latifolius</i>	26	4	28.9** *	small tree	fleshy fruit	thicket
<i>Ganophyllum falcatum</i>	24	3	27.1** *	small tree	fleshy fruit	thicket
<i>Grevillea pteridifolia</i>	23	3	24.9** *	small tree	gravity	open forest; heath
<i>Glycosmis trifoliata</i>	26	6	23.6** *	small tree	fleshy fruit	thicket

<i>Ipomoea pes-caprae</i>	22	3	22.8** *	vine	sea	strand
<i>Pemphis acidula</i>	22	3	22.8** *	small tree	sea	strand
<i>Grewia breviflora</i>	20	2	21.8** *	small tree	fleshy fruit	strand; thicket
<i>Ficus superba</i>	19	2	19.9** *	small tree	fleshy fruit	strand
<i>Canavalia rosea</i>	17	1	19.3** *	vine	sea; gravity	strand
<i>Sesuvium portulacastrum</i>	17	1	19.3** *	vine	sea	strand
<i>Argusia argentea</i>	18	2	18.1** *	small tree	sea	strand
<i>Hibbertia dealbata</i>	23	6	17.4** *	shrub	gravity	open forest; heath
<i>Ixora pentamera</i>	24	7	17.1** *	small tree	fleshy fruit	thicket
<i>Vetiveria elongata</i>	20	4	16.5** *	grass	gravity	grassland
<i>Jasminum didymum</i>	21	5	15.9** *	vine	fleshy fruit	thicket
<i>Ipomoea macrantha</i>	16	2	14.8** *	vine	sea	thicket
<i>Gomphrena canescens</i>	20	5	14.2** *	forb	gravity; winged	grassland
<i>Heteropogon triticeus</i>	17	3	13.9** *	grass	gravity; barred	grassland; open forest
<i>Hibiscus tiliaceus</i>	18	4	13.2** *	small tree	sea	strand
<i>Myoporum acuminatum</i>	18	4	13.2** *	small tree	fleshy fruit	strand
<i>Salsola kali</i>	11	0	13.1** *	forb	winged	strand
<i>Glochidion xerocarpum</i>	16	3	12.3** *	small tree	presented	thicket
<i>Myrtella retusa</i>	14	2	11.8** *	shrub	gravity	open forest; heath
<i>Jasminum aemulum</i>	14	2	11.8** *	vine	fleshy fruit	thicket
<i>Tephrosia brachyodon</i>	10	0	11.7** *	shrub	gravity	strand
<i>Hibbertia lepidota</i>	12	1	11.5**	shrub	gravity	open forest;

			*			heath
<i>Acacia multisiliqua</i>	18	5	11.1** *	shrub	arillate	open forest; heath
<i>Euphorbia atoto</i>	15	3	10.9** *	forb	gravity; sea	strand
<i>Rhizophora stylosa</i>	15	3	10.9** *	small tree	sea	mangrove
<i>Scaevola taccada</i>	15	3	10.9** *	small tree	sea; fleshy fruit	strand