



HABITAT PLANTINGS – Food Plants May 2010.

Here's a set of native food plant lists to reference. These lists are pretty much up to date knowledge. The Lumholtz's tree-kangaroo, possums, Flying foxes and the Gliders are all represented. Cassowaries have also been included for those that are fortunate enough to have them wandering about your place. These lists have been compiled by Kylie Freebody (FNQROC Development Manual – Natural Area Restoration Feb. 2007 – Draft) and additions by Larry Crook.

Please note:

The tree species listed below will not all be suitable for your planting site.. Technical advice should be sought prior to selecting species. Feel free to ring the *Tablelands Regional Council Community Revegetation Unit* on 4096 5354 8am-4pm Tuesdays and Thursdays and chat to Kylie or Helen.

(a) Tree-kangaroo Food Trees

Food Tree Species of Lumholtz's tree-kangaroo, *Dendrolagus lumholtzi* (on the Atherton Tablelands). Taken from: Coombes, K., Simmons, T. and Jensen, R. (2006) *Tree use by Lumholtz's tree-kangaroo, Dendrolagus lumholtzi, on the Atherton Tablelands*, and additional observations by Margit Cianelli and Karen Coombes.

Family	L = leaf	Fl = flower	Fr = fruit	P = petiole	Plant Part Consumed
Anacardiaceae					L
Apocynaceae					L
Apocynaceae					L
Apocynaceae					L
Araliaceae					L
Araliaceae					L
Araliaceae					L
Araliaceae					L, FI
Araucariaceae					L
Balanopaceae					L
Cyatheaceae					L
Elaeocarpaceae					L
Elaeocarpaceae					L, FI, Fr
Elaeocarpaceae					L
Elaeocarpaceae					L
Euphorbiaceae					L
Euphorbiaceae					L
Euphorbiaceae					L
Fabaceae					L
Icacinaceae					L
Icacinaceae					L
Lamiaceae					L
Lamiaceae					L
Lauraceae					L
Lauraceae					L
Lauraceae					L
Lauraceae					L
Lauraceae					L
Lauraceae					L, FI.
Lauraceae					L
Lauraceae					L
Lauraceae					L
Lauraceae					L
Lauraceae					L
Lauraceae					L
Lauraceae					L, Fr, P
Lauraceae					L
Meliaceae					L

Meliaceae	<i>Dysoxylum pettigrewianum</i>	Spur Mahogany	L
Monimiaceae	<i>Doryphora aromatica</i>	Sassafras	L
Monimiaceae	<i>Tetrasynandra laxiflora</i>	Tetra Beech	L
Moraceae	<i>Ficus benjamina</i>	Weeping Fig	L
Moraceae	<i>Ficus obliqua</i>	Small-leaved Fig	L
Moraceae	<i>Ficus superba var henneana</i>	Superb Fig	L
Moraceae	<i>Ficus virens</i>	White Fig	L
Myristicaceae	<i>Myristica globosa subsp. Muellerei</i>	Native Nutmeg	L
Myristicaceae	<i>Myristica insipida</i>	Nutmeg	L
Myrtaceae	<i>Syzygium gustavioides</i>	Watergum	L
Myrtaceae	<i>Syzygium johnsonii</i>	Rose Satinash	L
Myrtaceae	<i>Xanthostemon chrysanthus</i>	Golden Penda	L
Myrtaceae	<i>Xanthostemon whitei</i>	Red Penda	L
Oleaceae	<i>Chionanthus ramiflora</i>	Northern Olive	L
Oleaceae	<i>Olea paniculata</i>	Native Olive	L
Pittosporaceae	<i>Hymenosporum flavum</i>	Native Frangipani	L
Proteaceae	<i>Alloxylon flammeum</i>	Pink Silky Oak	L
Proteaceae	<i>Athertonia diversifolia</i>	Atherton Oak	L, FI
Proteaceae	<i>Cardwellia sublimes</i>	Bull Oak	L
Proteaceae	<i>Helicia nortoniana</i>	Norton's Oak	Fr
Rhamnaceae	<i>Alphitonia petriei</i>	Sarsaparilla	L, FI
Rhamnaceae	<i>Alphitonia whitei</i>	Sarsaparilla	L
Rosaceae	<i>Prunus turneriana</i>	Almond bark	L
Rutaceae	<i>Acronychia acidula</i>	Lemon Aspen	L, FI
Rutaceae	<i>Flindersia acuminata</i>	Silver Silkwood	L
Rutaceae	<i>Flindersia bourjotiana</i>	Silver Ash	L, FI
Rutaceae	<i>Flindersia brayleyana</i>	Queensland Maple	L, FI
Rutaceae	<i>Flindersia pimenteliana</i>	Maple Silkwood	FI
Rutaceae	<i>Melicope elleryana</i>	Evodia	L
Sapindaceae	<i>Arytera divaricata</i>	Rose Tamarind	L
Sapindaceae	<i>Arytera pauciflora</i>	Small leaved Tamarind	L
Sapindaceae	<i>Castanospora alphanthii</i>	Brown Tamarind	L
Sapindaceae	<i>Cnesmocarpon dasyantha</i>	Fern-leaved tamarind	L
Sapindaceae	<i>Cupaniopsis flagelliformis ssp. flagelliformis</i>	Brown Tuckeroo	L, Fr
Sapindaceae	<i>Diploglottis diphylostegia</i>	Northern Tamarind	L
Sapindaceae	<i>Guioa lasioneura</i>	Silky Tamarind	L
Sapindaceae	<i>Jagera pseudorhus var integerrima</i>	Pink Tamarind	L, Fr
Sapindaceae	<i>Mischocarpus lachnocarpus</i>	Woolly Pear Tamarind	L, Fr, P
Sapindaceae	<i>Sarcopteryx martyana</i>		L
Sapotaceae	<i>Pouteria myrsinodendron</i>	Yellow Boxwood	L
Sterculiaceae	<i>Argyrodendron peralatum</i>	Tulip Oak	L
Sterculiaceae	<i>Franciscodendron laurifolium</i>	Cabbage Crowsfoot	L
Symplocaceae	<i>Symplocos cochinchinensis var. pilosiuscula</i>	White Hazelwood	L
Urticaceae	<i>Dendrocide photinophylla</i>	Shining leaved Stinging tree	L
Xanthophyllaceae	<i>Xanthophyllum octandrum</i>	Macintyres Boxwood	L
Vines et al			
Fabaceae	<i>Austrosteenisia stipularis</i>	Blood Vine	L
Vitaceae	<i>Cissus hypoglauca</i>	Water Vine, 5 Leaved Grape	L, FI, Fr
Elaeagnaceae	<i>Elaeagnus triflora</i>	Milla Milla vine	L, FI, Fr
Verbenaceae	<i>Faradaya splendida</i>	Potato Vine	L
	<i>Hippocratea barbata</i>	Knot Vine	L
	<i>Hoya pottsii</i>	Hoya	L
Moraceae	<i>Maclura cochinchinensis</i>	Cockspur Thorn	L
	<i>Maesa dependens</i>		L
Piperaceae	<i>Piper hederaceum</i>	Pepper Vine	L
Nyctaginaceae	<i>Pisonia aculeata</i>	Thorny Pisonia (vine)	L
Smilacaceae	<i>Ripogonum album</i>	White Supplejack (vine)	L
	<i>Platynerium superbum</i>	Staghorn	L
	<i>Trichosanthes sp (Mt Lewis BG167)</i>	Rainforest Gourd	L

(b) Possum Food Trees

Records from Seawright, Goudberg, Procter-Gray, Laurance, Cooper, Winter (Compiled by Dr John.Winter) Y = Yes

BOTANICAL NAME	Green Ringtail	Coppery Brushtail	Herbert R Ringtail	Lemuroid Ringtail	Striped Possum
Acacia celsa		Y			
Acacia melanoxydon		Y			
Acacia sp		Y			
Acmena resa			Y	Y	
Acronychia crassipetala		Y	Y	Y	
Aglaia ferruginea		Y			
Aglaia sapindina				Y	
Alectryon coriaceus		Y			
Aleurites rostrata	Y	Y	Y		
Alloxylon wickhamii	Y				
Alphitonia petriei		Y	Y	Y	
Alphitonia whitei				Y	
Antirhea tenuiflora			Y		
Archidendron vaillantii			Y		
Argyrodendron peralatum	Y	Y			
Argyrodendron polyandrum	Y				
Argyrodendron sp	Y				
Argyrodendron sp code 576	Y				
Arytera lautererana			Y	Y	
Arytera sp			Y		
Austromyrtus sp			Y		
Beilschmiedia bancroftii				Y	
Beilschmiedia sp aff B.obtusifolia		Y		Y	
Beilschmiedia tooram			Y	Y	
Brachychiton acerifolius	Y				
Brackenridgea nitida			Y		
Breynia stipitata		Y			
Brombya platynema			Y		
Caldcluvia australiensis				Y	
Canarium baileyianum			Y		
Cardwellia sublimis				Y	
Carnarvonium araliifolia				Y	
Carnarvonium sp			Y		
Carnarvonium sp code 231	Y				
Castanospermum australe		Y			
Castanospora alphanthii		Y	Y	Y	
Cephalalaria cephalobotrys			Y	Y	
Ceratopetalum succirubrum				Y	
Chrysophyllum sp code 128			Y		
Cinnamomum camphora	Y	Y			
Cinnamomum laubatii	Y				
Cryptocarya angulata				Y	
Cryptocarya corrugata				Y	
Cryptocarya hypoglaucis				Y	
Cryptocarya rigida			Y	Y	
Cupaniopsis ferruginea	Y				
Daphnandra repandula		Y		Y	
Darlingia darlingiana			Y		
Darlingia ferruginea				Y	
Dendrocnide photinophylla	Y				
Diploglottis diphylostegia	Y	Y			
Diploglottis bracteata			Y	Y	
Doryphora aromatica		Y			
Drypetes australasica			Y		
Dysoxylum pettigrewianum		Y			

BOTANICAL NAME	Green Ringtail	Coppery Brushtail	Herbert R Ringtail	Lemuroid Ringtail	Striped Possum
Dysoxylum rufum		Y			
Elaeocarpus arnhemicus				Y	
Elaeocarpus coorongooloo		Y			
Elaeocarpus eumundi			Y		
Elaeocarpus ferruginiflorus			Y		
Elaeocarpus foveolatus			Y		
Elaeocarpus grandis			Y		
Elaeocarpus largiflorens			Y	Y	
Elaeocarpus ruminatus		Y	Y	Y	
Elaeocarpus sp.			Y		
Eleagnus latifolia			Y		
Endiandra muelleri				Y	
Endiandra palmerstonii		Y		Y	
Endiandra sankeyana	Y				
Endiandra sp				Y	
Endiandra sp aff E. hypotephra				Y	
Endiandra sp aff E. muelleri			Y	Y	
Endiandra sp code 15				Y	
Endiandra sp code 62	Y	Y		Y	
Eucalyptus intermedia			Y		
Eucalyptus tereticornis		Y			
Eucalyptus torelliana			Y		
Euodia sp code 305		Y	Y		
Euroschinus falcata	Y	Y	Y		
Ficus copiosa	Y				
Ficus crassipes	Y				
Ficus destruens	Y				
Ficus fraseri	Y	Y			
Ficus leptoclada	Y				
Ficus obliqua var obliqua	Y				
Ficus pleurocarpa	Y				
Ficus sp	Y	Y			
Ficus superba	Y	Y			
Ficus watkinsiana	Y		Y		
Flindersia bourjotiana		Y		Y	
Flindersia brayleyana		Y		Y	
Flindersia pimenteliana		Y		Y	
Flindersia schottiana		Y			
Franciscodendron laurifolia	Y				
Franciscodendron laurifolium	Y				
Geissois biagiana				Y	
Glochidion hylandii			Y		
Glochidion sp.			Y		
Guioa lasioneura		Y	Y		
Helicia lamingtoniana				Y	
Helicia nortoniana			Y		
Homalanthus novo-guineensis		Y	Y		
Litsea glutinosa	Y				
Litsea leefeana	Y	Y		Y	
Litsea sp				Y	
Lomatia fraxinifolia			Y		
Macaranga inamoena			Y		
Macaranga subdentata			Y		
Mallotus mollissimus		Y			
Mallotus philippensis		Y			
Mallotus polyadenos		Y			
Melia azederach		Y			
Melicope fareana				Y	
Mischocarpus lachnocarpus	Y				
Myristica insipida					
Neisosperma poweri					
Neolitsea dealbata		Y	Y	Y	

BOTANICAL NAME	Green Ringtail	Coppery Brushtail	Herbert R Ringtail	Lemuroid Ringtail	Striped Possum
Niemeyera prunifera	Y				
Pipturus argenteus	Y				
Pittosporum sp		Y			
Planchonelia brownlessiana			Y		
Planchonella macrocarpa			Y		
Planchonella obovoidea		Y			
Planchonella sp			Y		
Planchonella xerocarpa			Y		
Polyosma rhy.tophloia		Y	Y	Y	
Polyscias murrayi			Y		
Polyscias sp		Y	Y		
Pouteria castanosperma			Y		
Premna acuminata					
Prunus tumeriana			Y	Y	
Pseudocarapa nitidula		Y			
Pullea stutzeri				Y	
Rhodamnia costata			Y		
Rhodamnia sp				Y	
Rhodomyrtus pervagata		Y			
Rhodomyrtus trineura		Y	Y		
Rhysotoechia robertsonii		Y			
Rockinghamia angustifolia			Y		
Schefflera actinophylla					Y
Sloanea australis			Y		
Sloanea langii	Y		Y	Y	
Sloanea macbrydei			Y	Y	
Solanum mauritianum		Y			
Sphenostemon lobosporus			Y		
Stenocarpus sinuatus		Y	Y		
Synima cordierum		Y	Y		
Syzygium cormiflorum			Y	Y	
Syzygium endophloium				Y	
Syzygium gustavioides				Y	
Syzygium papyraceum			Y		
Syzygium trachyphloium			Y		
Syzygium wesa			Y		
Syzygium wilsoni ssp. cryptophlebium			Y		
Terminalia sericocarpa		Y			
Tetrasynandra laxiflora				Y	
Tetrasynandra sp			Y		
Timonius singularis			Y		
Toona australis		Y			
Trichosanthes sp.			Y		
Zanthoxylum veneficum		Y		Y	

(c) Flying Fox Food Trees

This list was made by Cathy Eggert for a Masters thesis, October to March at Zillie Falls colony and other locations in 1993-4. Seed identification performed by Nigel Tucker + Greg Richards 1990 (probably all year round sampling).

NATIVE BLOSSOM

Family	Species
Celastraceae	Euonymus australiana
Elaeocarpaceae	Elaeocarpus grandis
Fabaceae	Castanospermum australe
Lauraceae	Neolitsea dealbata
Myrtaceae	Eucalyptus cloeziana, Corymbia citriodora, Corymbia intermedia, Corymbia polycarpa, Eucalyptus teretecornis, Syzygium forte, Syncarpia glomulifera

NATIVE FRUITS

Annonaceae	Polyalthia michaelii
Apocynaceae	Melodinus australia
Araliaceae	Schefflera actinophylla Polyscias sp
Arecaceae	Archontophoenix alexandrae
Burseraceae	Canarium muelleri
Chrysobalanaceae	Parinari nonda
Combretaceae	Terminalia arenicola, T. catappa, T. sericocarpa
Elaeocarpaceae	Elaeocarpus grandis, E. bancrofti, E. eumundi
Elaeagnaceae	Eleagnus triflora
Euphorbiaceae	Drypetes sp.
Meliaceae	Melia azedarach var. australasica
Moraceae	Ficus fraseri, F. pleurocarpa, F. triradiata, F. watkinsiana, F. obliqua var. obliqua, F. crassipes, F. adenosperma, F. virens subsp. virens, F. virens var. sublanceolata, F. septica, F. virgata, F. congesta, F. copiosa, F. variegata
Myrtaceae	Decaspermum humile, Syzygium spp
Rubiaceae	Nauclea orientalis, Canthium attenuatum
Rutaceae	Acronychia acidula
Sapotaceae	Manilkara kauki, Planchonella obovoidea
Urticaceae	Pipterus argentea
Verbenaceae	Faradaya splendida

(d) Mahogany Glider Habitat Trees (*Petaurus gracilis*)

Family	Species	Habit	Common Name
Burseraceae	<i>Canarium Australianum</i>	Tree	
Hibbertiaceae	<i>Dillenia alata</i>	Tree	Red Beech
Mimosaceae	<i>Acacia celsa</i>	Tree	Brown Salwood
	<i>Acacia mangium</i>	Tree	Brown Salwood
Moraceae	<i>Ficus congesta</i>	Tree	Red-leaf Fig
Myrtaceae	<i>Corymbia intermedia</i>	Tree	Pink Bloodwood
	<i>Corymbia tessellaris</i>	Tree	Carbeen
	<i>Eucalyptus pellita</i>	Tree	Red Stringybark
Myrtaceae	<i>Eucalyptus tereticornis</i>	Tree	Blue Gum
	<i>Lophostemon suaveolens</i>	Tree	Swamp mahogany
	<i>Melaleuca dealbata</i>	Tree	Paperbark
	<i>Melaleuca leucadendra</i>	Tree	Broad leaved Paperbark
	<i>Melaleuca quinquinervia</i>	tree	Paperbark
	<i>Melaleuca viridiflora</i>	Tree	Paperbark
Rubiaceae	<i>Nauclea orientalis</i>	Tree	Leichhardt Tree
Rutaceae	<i>Melicope elleryana</i>	Tree	Evodia
Sapindaceae	<i>Guoia acutifolia</i>	Tree	Glossy Tamarind

(e) Yellow-bellied Glider Habitat Trees (*Petaurus australis*)

Species are taken from the wet sclerophyll vegetation types 14b, 56 (Tracey, 1982) and 61 and 64 from Stanton and Stanton.

Family	Species	Habit	Common Name
Rhamnaceae	<i>Pomaderris argyrophylla</i>	shrub	Pomaderris
Casuarinaceae	<i>Allocasuarina torulsa</i>	Tree	Forest Oak
Cyperaceae	<i>Gahnia aspera</i>	Sedge	Large-seeded Gahnia
	<i>Gahnia sieberiana</i>	sedge	Saw Sedge
Epacridaceae	<i>Acrotriche aggregata</i>	shrub	Ground Berry
Euphorbiaceae	<i>Breynia cernua</i>	shrub	Coffee Bush/Fart Bush
Mimosaceae	<i>Acacia falcata</i>	shrub	
	<i>Acacia flavescens</i>	shrub	Red Wattle
	<i>Acacia whitei</i>	shrub	
Myrtaceae	<i>Corymbia clarksoniana</i>	Tree	Clarkson's Bloodwood
	<i>Eucalyptus acmenoides</i>	tree	Mountain Stringybark
	<i>Eucalyptus grandis</i>	Tree	Flooded/Rose Gum
	<i>Eucalyptus resinifera</i>	Tree	Red Stringybark
	<i>Syncarpia glomulifera</i>	Tree	Turpentine
Pittosporaceae	<i>Bursaria tenuifolia</i>	Tree	Slender Bursaria
Poaceae	<i>Themeda triandra</i>	Grass	Kangaroo Grass
Thymeliaceae	<i>Pimelea linifolia</i>	herb	Rice Flower
Zingiberaceae	<i>Alpinia caerulea</i>	Ginger	Common Ginger

(f) Cassowary Food Trees

<u>Scientific Name</u>	<u>Common Name</u>	<u>Size (m)</u>	<u>Comments</u>
1) trees			
<i>Acmena graveolens</i>	Cassowary satinash	30	Attractive new growth/fruit
<i>Acronychia acidula</i>	Lemon aspen	15	Attractive foliage, edible fruit
<i>Alphitonia whitei</i>	Red Ash	20	Fast growing. Nectar sought after by bees
<i>Barringtonia calyptata</i>	Cassowary Pine	15	Good for wet sites, attractive flowers.
<i>Cananga odorata</i>	Ylang ylang	10	Highly perfumed flowers
<i>Canarium muelleri</i>	Scrub Turpentine	8	Suited to poorer soils
<i>Castanospora alphandii</i>	Brown tamarind	15	Produces abundant seed crops, widespread.
<i>Cerbera floribunda</i>	Cassowary plum	10	Attractive flowers/fruit
<i>Chionanthus ramiflorus</i>	Northern olive	8	Very hardy adaptable species
<i>Cryptocarya mackinnoniana</i>	Mackinnon's laurel	15	Hardy species. Attractive new growth
<i>Cryptocarya oblata</i>	Tarzali silkwood	15	Attractive new growth/fruit
<i>Cryptocarya triplinervis</i>	Brown Laurel	8	Hardy widespread species
<i>Elaeocarpus grandis</i>	Blue quandong	30	Fast grower. Attractive flowers/fruit
<i>Elaeocarpus eumundii</i>	Eumundii quandong	20	Attractive flowers
<i>Endiandra hypotephra</i>	Rose Walnut	15	Adaptable fast growing species
<i>Endiandra sankeyana</i>	Sankey's walnut	5	Adaptable widespread species
<i>Ficus congesta</i>	Red leaf fig	20	Good for wet sites
<i>Ficus racemosa</i>	Cluster Fig	15	Fast growing, suitable for river banks
<i>Litsea leefeana</i>	Brown bollywood	15	Abundant seed crop. Adaptable species
<i>Myristica insipida</i>	Native nutmeg	30	Fruit attractive to many birds. Sheltered sites
<i>Nauclea orientalis</i>	Leichardt tree	10	Semi-deciduous, prefers wet sites & riverbanks
<i>Neolitsea dealbata</i>	Grey bollywood	10	Adaptable species, widespread
<i>Pleiogynium timorense</i>	Burdekin plum	10	Very hardy species. Suitable for poorer soils
<i>Prunus turneriana</i>	Almond bark	10	Adaptable species. Produced good seed crop
<i>Scolopia braunii</i>	Brown birch	10	Very adaptable species. Attracts butterflies
<i>Syzygium alliiiligneum</i>	Onionwood	30	Colourful flowers, fruit, new growth. Widespread
<i>Syzygium corniflorum</i>	Bumpy satinash	30	Hardy, widespread, attractive to many mammals/birds.

Syzygium kuranda	Kuranda satinash	30	Widespread hardy species. Attractive flowers
Syzygium tierneyanum	River cherry	30	Excellent species for stream & riverbanks
Terminalia sericocarpa	Damsen plum	30	Excellent species for stream and riverbanks.
2) palms & pandans			
Archontophoenix alexandrae	Alexander palm		Widespread. Excellent species for wet sites
Pandanus monticola	Pandanus		Widespread rainforest pandan
Ptychosperma elegans	Solitaire palm		Good species for wet sites
3) shrubs & herbs			
Alpinia caerulea	Common ginger		Widespread, sheltered sites
Cordyline petiolaris	Palm lily		Widespread. Prefers sheltered sites
Polyscias australianum	Ivory basswood		Widespread, fast growing
4) vines			
Faradaya splendida	Potato vine		Widespread, attractive flowers/fruit
Melodorum leichardtii	Zig-zag vine		
5) cover trees			
Homolanthus novo-guineensis	Bleeding heart		Widespread, adaptable. Fragrant fruit
Macaranga tanarius	Blush macaranga		Adaptable fast growing
Macaranga involucrata	Macaranga		Adaptable fast growing
Polyscias elegans	Celerywood		Fast growing, attracts a variety of frugivorous birds