

Powerline friendly approved plant guidelines

Vegetation height is an important consideration when planting trees around overhead powerlines and while the suitability of specific species depends on the particular area to be planted, the following lists of recommended species are intended as a general guide to property owners.

List 1: Vegetation with an expected mature height of 3 metres or less
Abutilon species
Acokanthera oblongifolia
Actinostrobilus pyramidalis (Swan River Cypress)
Allocasuarina muelleriana
Allocasuarina nana (tunted Sheoak)
Alyogyne species (Desert Rose)
Alyxia buxifolia (Sea Box)
Amelanchier sanguinea
Anigozanthos species (Kangaroo Paw)
Atriplex species (Saltbush)
Banksia nutans (Nodding Banksia)
Banksia sphaerocarpa (Round-fruited Banksia)
Boronia species (except B. muelleri)
Buxus sempervirens (cultivars)
Calothamnus species (Netbrush)
Calytrix species (eg. Snow Myrtle, Fringe Myrtle)
Camellia sasanqua
Carissa bispinosa
Carissa grandiflora (Natal Plum)
Cephalotaxus harringtonia (Japanese Plum-Yew)
Chamaecyparis obtusa 'Aurea' (and other dwarf cultivars)
Chamaecyparis pisifera 'Filifera' (and other dwarf cultivars)
Chamelaucium species (Esperance Wax)
Citriobatus pauciflorus
Citrus limon 'Variegata' (Variegated Lemon)
Colletia paradoxa
Coprosma repens (Mirror Bush)
Cordyline stricta (Erect Palm-Lily)
Cycas revolute (Sago-Plum)
Cyperus papyrus (Papyrus)
Cyphomandra betacea (Tree Tomato)
Cytisus species
Dahlia imperialis
Deutzia species
Dombeya natalensis

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Dombeya tiliacea
Doryanthes species
Dracaena umbraculifera
Duboisia hopwoodii (Pituri)
Eremophila fraseri (Turpentine Bush)
Eremophila mackinlayi (Desert Pride)
Eremophila maculata (Spotted Emu Bush)
Erica species (except E. arborea) Heath
Eriostemon species (Native Daphne, Waxflower)
Erythrina acanthocarpa (Tambookie Thorn Tree)
Erythrina 'Blakei' (Coral Tree)
Erythrina hendersonii
Escallonia 'CF Ball'
Escallonia 'Edinburgh'
Escallonia 'Fretheyi'
Escallonia 'Iveyi'
Escallonia x langleyensis
Escallonia macrantha
Escallonia 'Slieve Donard'
Euphorbia species (except E candelabra)
Fortunella species (Cumquat)
Geijera linearifolia (Sheep Bush)
Genista species (except G aethnensis, G virgata and G monspessulanus)
Genista species (except G aethnensis, G virgata and G monspessulanus)
Goodia lotifolia (Golden Tip)
Gordonia axillaris
Gossypium barbadense (Sea Island Cotton)
Grevillea species (except robusta, G hilliana and G striata)
Hesperoyucca whipplei
Hibbertia species (Guinea Flower)
Hibiscus species
Hovea species
Howittea trilocularis (Native Hibiscus)
Hydrangea species
Illicium floridanum (Purple Anise)
Indigofera species
Juniperus communis 'Hibernica' Irish Juniper
Juniperus sabina (Savin Juniper)
J. x media (hybrids)
Kalmia latifolia (Calico Bush)
Kerria japonica
Kolkwitzia amabilis Beauty Bush

List 1: Vegetation with an expected mature height of 3 metres or less
Lavatera species
Leptospermum nitidum 'Copper Sheen'
Leptospermum rotundifolium
Leptospermum scoparium (dwarf varieties)
Leucadendron salignum
Linospadix monostachus (Walking-stick Palm)
Macrozamia species (eg Pineapple Palm)
Maireana species (Syn. Kochia) (eg Blue Bush)
Malus 'Echtermeyer'
Malus 'Gorgeous'
Malus sargentii
Malviscus arboreus
Michelia figo (Port Wine Magnolia)
Mirbelia species
Miscanthus sinensis
Montanoa species (eg Mexican Tree Daisy)
Murraya paniculata
Myoporum floribundum
Nolina recurvata
Olearia species (Daisy Bush)
Osmanthus aurantiacus
Osmanthus 'Fortunei'
Osmanthus heterophyllus (varieties except 'Illicifolius')
Philadelphus species
Phormium tenax (NZ Flax)
Picea glauca var. albertiana 'Conica'
Pimelea species (Rice Flower)
Plumbago auriculata
Podocarpus lawrencei (Mountain Plum Pine)
Prostanthera species (Mint Bush)
Protea species
Prunus avium 'Pendula' (Weeping Gean)
Prunus glandulosa 'Alboplana' (Bush Cherry)
Prunus tenella var. gesslerana (Dwarf Russian Almond)
Prunus triloba 'Plena'
Psoralea pinnata
Senna species (except eg S. brewsteri) (Desert Cassia)
Sparmannia species
Telopea mongaensis
Telopea speciosissima
Templetonia retusa
Thryptomene species

List 1: Vegetation with an expected mature height of 3 metres or less

Xylomelum angustifolium (Sandplain Woody Pear)
Yucca species (Yucca)

List 2: New Zealand native species (small trees 2-4 metres)

Carmichaelia stevensonii (Weeping tree broom)
Coprosma crassifolia
Coprosma lucida (Shining Karamu)
Coprosma propinqua
Coprosma rhamnoides
Coprosma robusta (Karamu)
Coprosma virescens
Hebe parviflora (tree Hebe)
Lophomyrtus obcordate (Rohutu)
Myrsine divaricate (Weeping Matipo)
Solanum aviculare (Poroporo)

List 3: New Zealand native species (shrubs 1-2 metres)

Brachyglottis monroi
Brachyglottis repanda (Rangiora)
Coprosma acerose
Corokia cotoneaster (Korokio, wire netting bush)
Cortaderia richardii (Toetoe)
Cyathodes juniperina (Mingimingi)
Fuchsia perscandens (Climbing Fuchsia)
Hebe salicifolia (Koromiko)
Hebe stricta (Koromiko)
Heliohebe hulkeana ssp hulkeana (NZ Lilac)
Macropiper excelsum (Kawakawa)
Melicytus 'Waipapa' # (Porcupine shrub)
Muehlenbeckia astonii # (shrubby Totoraro)
Pachystegia insignis (Marlb. Rock Daisy)
Sophora prostrata (Prestrate Kowhai)
Teucrium parvifolium #