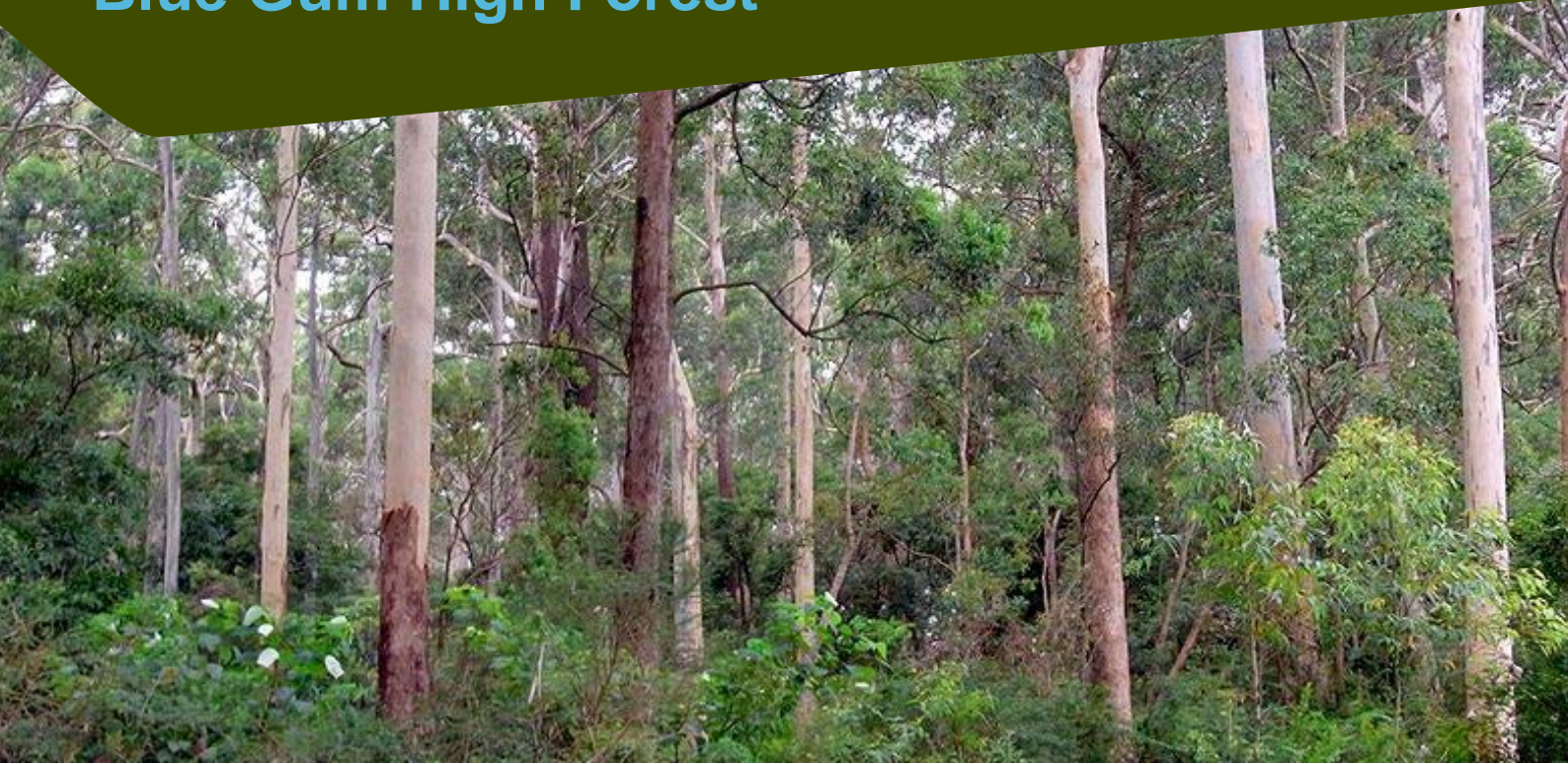


Endangered Ecological Communities in Ku-ring-gai

Blue Gum High Forest



Description

Blue Gum High Forest is a tall, wet sclerophyll forest dominated by tall trees of Sydney Blue Gum (*Eucalyptus saligna*) and Blackbutt (*Eucalyptus pilularis*). Smaller trees and shrubs form a sparse and open cover above a ground layer of grasses, herbs, ferns and vines.

In Ku-ring-gai it is typically associated with ridgelines, slopes and gully heads where deep shale soils accumulate. Found along the Pacific Highway between Pymble and Wahroonga, the largest surviving remnant is around Dalrymple-Hay Nature Reserve and Browns Forest.

Protection and Threats

Blue Gum High Forest is a Critically Endangered Ecological Community, protected under both the *NSW Threatened Species Conservation Act 1995* and the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.

Threats include: clearing of ridgelines, small-scale residential clearing, nutrient enrichment, weed invasion and garden escapes. Fragmentation of the forest is a further threat, creating challenges for regeneration.

Wildlife

This forest provides layers of habitat for a range of native wildlife, including the Grey-headed Flying Fox and Glossy Black Cockatoo.

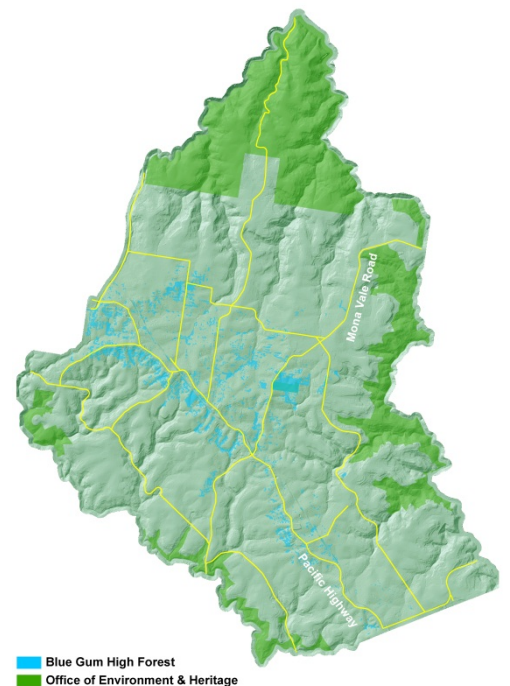
What can you do?

There's lots you can do to help preserve Blue Gum High Forest

- Join a Bushcare group
- Keep your pets under control and report any fox sightings to us
- Never dump rubbish in bushland - penalties apply
- Remove weeds from your garden to stop them spreading
- [Install a raingarden](#) to manage stormwater
- If you live near this forest community you can plant some of the forest's native species in your garden to help attract birds, mammals and butterflies (see list over)

For further information

- Visit the NSW [Office of Environment & Heritage](#) website



Ku-ring-gai is home to Sydney's largest remaining area of Blue Gum High Forest.

Species List

Canopy trees		Shrubs		Ground layer - graminoids		Ground layer - ferns & herbs		Climbers	
Botanical Name	Common Name	Botanical Name	Common Name	Botanical Name	Common Name	Botanical Name	Common Name	Botanical Name	Common Name
<i>Angophora costata</i>	Sydney Red Gum	<i>Acacia binervata</i>	Two-Veined Hickory	<i>Austrodanthonia racemosa</i>	Slender Wallaby Grass	<i>Adiantum aethiopicum</i>	Common Maidenhair	<i>Cayratia clematidea</i>	Native Grape
<i>Angophora floribunda</i>	Rough-Barked Apple	<i>Acacia falcata</i>	Sickle Wattle	<i>Austrodanthonia tenuior</i>	East Coast Wallaby Grass	<i>Arthropodium milleflorum</i>	Pale Vanilla Lily	<i>Cissus antarctica</i>	Kangaroo Vine
<i>Eucalyptus acmenoides</i>	White Mahogany	<i>Acacia floribunda</i>	White Sally	<i>Austrostipa rudis</i>	Veined Spear-Grass	<i>Blechnum cartilagineum</i>	Gristle Fern	<i>Clematis glycinoides</i>	Headache Vine
<i>Eucalyptus paniculata</i>	Grey Ironbark	<i>Acacia longifolia</i>	Sydney Golden Wattle	<i>Carex inversa</i>	Knob Sedge	<i>Brunoniella australis</i>	Blue Trumpet	<i>Commelina cyanea</i>	Native Wandering Jew
<i>Eucalyptus pilularis</i>	Blackbutt	<i>Acacia longissima</i>	Long-Leaf Wattle	<i>Cymbopogon refractus</i>	Barb-Wire Grass	<i>Caesia parviflora</i>	Pale Grass Lily	<i>Eustrephus latifolius</i>	Wombat Berry
<i>Eucalyptus resinifera</i>	Red Mahogany	<i>Acrotriche divaricata</i>	Groundberry	<i>Cyperus gracilis</i>	Slender Flat-Sedge	<i>Calochlaena dubia</i>	Rainbow Fern	<i>Glycine clandestina</i>	Twining Glycine
<i>Eucalyptus saligna</i>	Sydney Blue Gum	<i>Breynia oblongifolia</i>	Coffee Bush	<i>Dichelachne micrantha</i>	Plume Grass	<i>Centella asiatica</i>	Indian Pennywort	<i>Glycine microphylla</i>	Small-Leaf Glycine
<i>Ficus rubiginosa</i>	Port Jackson Fig	<i>Bursaria spinosa</i>	Blackthorn, Boxthorn	<i>Echinopogon caespitosus</i>	Tufted Hedgehog Grass	<i>Cyathea australis</i>	Black Tree-Fern	<i>Glycine tabacina</i>	Variable Glycine
<i>Syncarpia glomulifera</i>	Turpentine	<i>Clerodendrum tomentosum</i>	Hairy Clerodendrum	<i>Echinopogon ovatus</i>	Forest Hedgehog Grass	<i>Dianella caerulea</i>	Tufted Lily	<i>Hardenbergia violacea</i>	Purle Coral Pea; False Sarsparilla
Smaller trees		<i>Dodonaea triquetra</i>	Large Leaf Hop Bush	<i>Entolasia marginata</i>	Margined Panic Grass	<i>Dichondra repens</i>	Kidney Weed	<i>Hibbertia scandens</i>	Climbing Guinea Flower
Botanical Name	Common Name								
<i>Acacia decurrens</i>	Black Wattle; Green Wattle	<i>Homalanthus populifolius</i>	Bleeding Heart; Native Poplar	<i>Entolasia stricta</i>	Wiry Panic Grass	<i>Doodia aspera</i>	Prickly Rasp Fern	<i>Kennedia rubicunda</i>	Dusky Coral Pea
<i>Acacia elata</i>	Cedar Wattle	<i>Indigofera australis</i>	Australian Indigo	<i>Lepidosperma laterale</i>	Variable Swordsedge	<i>Einadia trigonos</i>	Fish Weed	<i>Morinda jasminoides</i>	Sweet Morinda
<i>Acacia floribunda</i>	White Sally; Gossamer Wattle	<i>Leucopogon juniperinus</i>	Prickly Beard Heath	<i>Lomandra filiformis</i>	Wattle Mat Rush	<i>Geranium homeanum</i>	Northern Cranesbill	<i>Pandorea pandorana</i>	Wonga Wonga Vine
<i>Acacia implexa</i>	Hickory Wattle	<i>Maytenus silvestris</i>	Orange Bush	<i>Lomandra longifolia</i>	Spiny-Headed Mat Rush	<i>Hydrocotyle tripartita</i>	Pennywort	<i>Smilax glycyphylla</i>	Sweet Sarsaparilla
<i>Acacia irrorata</i>	Rreen Wattle; Blueskin	<i>Notelaea longifolia</i>	Large Mock Olive	<i>Microlaena stipoides</i>	Weeping Grass	<i>Oxalis exilis</i>	Shady Wood Sorrel		
<i>Acacia parramattensis</i>	Parramatta Wattle	<i>Omalanthus populifolius</i>	Bleeding Heart; Native Poplar	<i>Oplismenus aemulus</i>	Basket Grass	<i>Oxalis perennans</i>	Grassland Wood Sorrel		
<i>Acmena smithii</i>	Lilly Pilly	<i>Ozothamnus diosmifolius</i>	Rice Flower; Sago Bush	<i>Oplismenus imbecillis</i>	Creeping Beard Grass	<i>Plantago debilis</i>	Shade Plantain		
<i>Allocasuarina torulosa</i>	Forest She-Oak	<i>Pittosporum revolutum</i>	Wild Yellow Jasmine	<i>Poa affinis</i>		<i>Poranthera microphylla</i>	Small Poranthera		
<i>Brachychiton acerifolius</i>	Illawarra Flame Tree	<i>Platylobium formosum</i>	Handsome Flat Pea	<i>Themeda australis</i>	Kangaroo Grass	<i>Pratia purpurascens</i>	Whiteroot		
<i>Callicoma serratifolia</i>	Black Wattle; Calicoma	<i>Polyscias sambucifolia</i>	Elderberry Panax			<i>Pseuderanthemum variabile</i>	Pastel Flower		
<i>Ceratopetalum gummiferum</i>	Christmas Bush	<i>Solanum aviculare</i>	Kangaroo Apple			<i>Pteridium esculentum</i>	Common Bracken		
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	<i>Zieria smithii</i>	Sandfly Zieria			<i>Rumex brownii</i>	Swamp Dock		
<i>Exocarpos cupressiformis</i>	Cherry Ballart; Native Cherry					<i>Siegesbeckia orientalis</i>	Indian Weed		
<i>Ficus coronata</i>	Sandpaper Fig					<i>Veronica plebeia</i>	Trailing Speedwell		
<i>Pittosporum undulatum</i>	Mock Orange					<i>Viola hederacea</i>	Eastern Speedwell		
<i>Rapanea variabilis</i>	Mutton Wood					<i>Wahlenbergia gracilis</i>	Sprawling Bluebell		
<i>Tristaniopsis laurina</i>	Water Gum								