

Endangered Ecological Communities in Ku-ring-gai

Duffys Forest

(Sydney Ironstone Bloodwood-Silvertop Ash Forest)



Description

Duffys Forest (DF) is an open shrubby forest or woodland forest dominated by Red Bloodwood (*Corymbia gummifera*), Silvertop Ash (*Eucalyptus sieberi*) and Brown Stringybark (*Eucalyptus capitellata*) or White Stringybark (*Eucalyptus oblonga*) with Scribbly Gum (*Eucalyptus haemastoma*) less common. The diverse shrub layer includes *Hakea* and *Banksia* above a relatively grassy ground layer.

In Ku-ring-gai this forest type is found in areas of high rainfall (>1100mm) on sandstone soils, especially where red ironstone mantles occur.

Protection and Threats

Duffys Forest is listed as an Endangered Ecological Community under the NSW *Biodiversity Conservation Act 2016*. Threats include clearing for development, nutrient enrichment, soil erosion, weed invasion, garden escapes, recreational damage and rubbish dumping. Inappropriate fire regimes pose a further threat.

Wildlife

This forest provides layers of habitat for a range of native wildlife, including threatened species such as the Eastern Pygmy-possum, Glossy Black-Cockatoo, Large Bent-winged Bat and Rosenberg's Goanna.

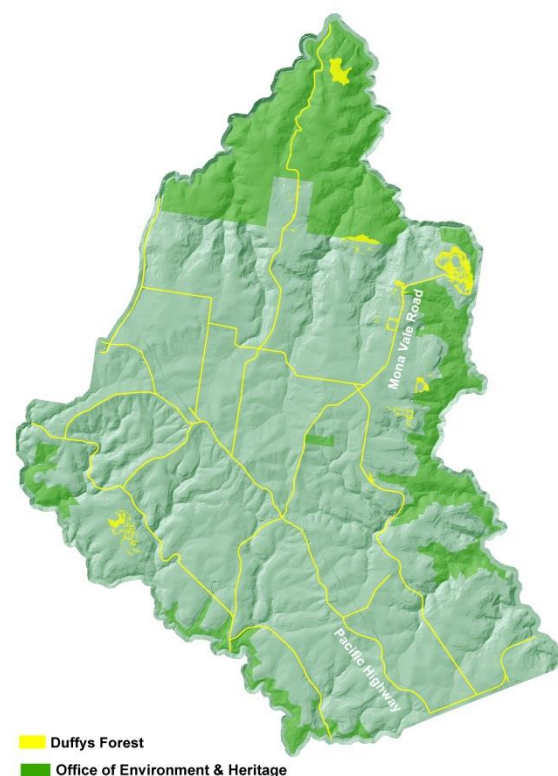
What can you do?

There's lots you can do to help preserve Duffys 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 (see list on next page) to help attract birds, mammals and native pollinators

For further information

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



Only 15% of Sydney's original extent of Duffys Forest ecological community now remains



Species List

Canopy trees		Shrubs		Shrubs		Ground layer - ferns & herbs		Climbers	
Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name
<i>Angophora costata</i>	Sydney Red Gum	<i>Acacia linifolia</i>	White Wattle	<i>Petrophile pulchella</i>	Conesticks	<i>Actinotus minor</i>	Lesser Flannel Flower	<i>Billardiera scandens</i>	Hairy Apple Berry
<i>Corymbia gummifera</i>	Red Bloodwood	<i>Acacia longifolia</i>	Sydney Golden Wattle	<i>Phyllanthus hirtellus</i>	Thyme Spurge	<i>Centella asiatica</i>	Indian Pennywort	<i>Cassytha pubescens</i>	Devil's Twine
<i>Eucalyptus capitellata</i>	Brown Stringybark	<i>Acacia myrtifolia</i>	Myrtle Wattle	<i>Pultenaea daphnoides</i>	Large-leaf Bush-pea	<i>Dampiera stricta</i>	Blue Dampiera	<i>Glycine clandestina</i>	Twining Glycine
<i>Eucalyptus oblonga</i>	White Stringybark	<i>Acacia suaveolens</i>	Sweet Wattle	<i>Tetradlea ericifolia</i>		<i>Dianella caerulea</i>	Blue Flax-lily	<i>Hardenbergia violacea</i>	Purple Coral Pea
<i>Eucalyptus haemastoma</i>	Scribbly Gum	<i>Banksia spinulosa</i>	Hairpin Banksia			<i>Dichondra repens</i>	Kidney Weed	<i>Smilax glyciphylla</i>	Sweet Sarsaparilla
<i>Eucalyptus sieberi</i>	Silvertop Ash	<i>Boronia ledifolia</i>	Sydney Boronia	Ground layer - graminoids		<i>Dipodium variegatum</i>	Blotched Hyacinth Orchid		
Smaller trees		<i>Bossiaea obcordata</i>	Spiny Bossiaea	<i>Anisopogon avenaceus</i>	Oat Speargrass	<i>Lindsaea linearis</i>	Screw Fern		
<i>Allocasuarina littoralis</i>	Black She-Oak	<i>Comesperma ericinum</i>	Pyramid Flower	<i>Aristida vagans</i>	Threeawn Speargrass	<i>Lindsaea microphylla</i>	Lacy Wedge Fern		
<i>Banksia ericifolia</i>	Heath-Leaved Banksia	<i>Dodonaea triquetra</i>	Large Leaf Hop Bush	<i>Austrostipa pubescens</i>		<i>Pteridium esculentum</i>	Common Bracken		
<i>Banksia serrata</i>	Old-Man Banksia		<i>Epacris pulchella</i>	Wallum Heath	Curly Wig				
<i>Ceratopetalum gummiferum</i>	Christmas Bush	<i>Grevillea buxifolia</i>	Grey Spider Flower	<i>Cyathochaeta diandra</i>	Sheath Rush				
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	<i>Grevillea caleyi</i>	Caley's Grevillea	<i>Entolasia stricta</i>	Wiry Panic Grass				
<i>Leptospermum trinervium</i>	Paperbark Teatree	<i>Hakea dactyloides</i>	Finger Hakea	<i>Lepidosperma laterale</i>					
<i>Persoonia levis</i>	Broad-Leaved Geebung	<i>Hakea sericea</i>	Needlebush	<i>Lomandra glauca</i>	Pale Mat Rush				
<i>Pittosporum undulatum</i>	Sweet Pittosporum	<i>Hibbertia aspera</i>	Rough Guinea Flower	<i>Lomandra longifolia</i>	Spiny-Headed Mat Rush				
		<i>Lambertia formosa</i>	Mountain Devil	<i>Lomandra multiflora</i>	Many-flowered Mat-rush				
		<i>Lomatia silaifolia</i>	Crinkle Bush	<i>Lomandra obliqua</i>	Twisted Mat Rush				
		<i>Micrantheum ericoides</i>		<i>Microlaena stipoides</i>	Weeping Grass				
		<i>Ozothamnus diosmifolius</i>	Rice Flower; Sago Bush	<i>Themeda australis</i>	Kangaroo Grass				
		<i>Patersonia sericea</i>	Silky purple-flag	<i>Xanthorrhoea media</i>	Grass Tree				
		<i>Persoonia pinifolia</i>	Pine-Leaved Geebung						