

NATIVE PLANT & ANIMAL SITES

Many of Burnside's native plants and animals still survive, but the natural woodlands and grasslands that once supported them have almost been lost (see small map showing original distribution of woodland types in the Burnside area).

By looking after the indigenous plants of Burnside we are providing food and shelter for wildlife, including small birds, butterflies and lizards. We are also looking after a landscape that has survived for thousands of years and could soon be lost forever.

The City of Burnside has shown that it is possible for natural heritage to survive and even flourish in an urban setting.

We aim to protect, conserve and restore native vegetation and wildlife habitat and, in the Hills Face areas, to create landscapes which are easier to maintain and are less of a fire hazard.

WHAT WE DO

Depending on the needs of the site, we remove invasive weed species, allow natural regeneration and establish indigenous plants grown from locally

Some of the weeds that are displacing native plants and animals are trees and shrubs that have escaped from gardens. Examples are olive, pine, buckthorn and hawthorn. People should not be concerned about the gradual removal of these plants as they have little habitat value and constitute a major fire hazard. They are being replaced with indigenous vegetation that is far more useful to native wildlife.

We also -* rescue local plants from development sites;

* propagate local plants; * make local plants available for planting in parks and reserves:

* provide advice about the conservation of remnant

indigenous trees and native vegetation; * develop and maintain walking trails through the Hills Face reserves; and * eradicate newly-arrived weeds such as

Monadenia and Bridal Creeper to prevent them from becoming established in Burnside.

VOLUNTEERS

Volunteers are a big help in looking after native flora areas. We have volunteers from the Trees for Life program assisting in the Hills Face areas and several residents are helping with urban sites. Volunteers help with propagation, weed removal and planting, and learn about the local natural environment. People sometimes try to help but do damage by pulling up plants they don't like and adding plants they do like. They also add their lawn clippings and other garden material to sites. All this can do a lot of damage, so it is important to contact Council before doing voluntary work on any site. FOR MORE INFORMATION CALL BURNSIDE'S GROUP LEADER, CONSERVATION AND LAND **MANAGEMENT ON 8366 4267.**

NATIVE PLANTS & ANIMALS

The local native plants once formed various grassy woodland communities dominated by BLUE GUM, GREY BOX, RED GUM, SHEOAK OF NATIVE CYPRESS **PINE.** Under these trees grew a wide range of native grasses and wildflowers as well as shrubs that

occurred either scattered or in thickets. The original ground flora is now either extinct or extremely rare in the urban areas, although quite a range of wildflowers and other plants can be found at some places on the Hills Face.

Wildflowers that we are reintroducing into urban sites include the **CLASPING GOODENIA**, **GARLAND LILY** AND NATIVE BUTTERCUP.

Mammals and reptiles

**** GOANNAS** are occasionally seen by residents near Slapes Gully. They are rare in the settled areas. *** ECHIDNAS** are seen in most Hills Face reserves. * Although now rare over most of the State, BRUSHTAIL POSSUMS are common and the shy

RINGTAIL can also be seen. *** BLUETONGUE LIZARDS** are still common, but are declining due to increased urban development and traffic.

* SHINGLEBACK LIZARDS are less common. * There are several kinds of **SKINK** and a **LEGLESS**

LIZARD in the Hills Face reserves. **** SNAKES** are also common in the Hills Face areas and near creeklines. They are native animals and play a valuable role in the balance of nature. Care is obviously needed when you see a snake. **** BATS** can be seen flying at dusk particularly in

places where there are big gum trees or other roosting sites * FROGS generally lack suitable wetland habitat in Burnside. The MARBLED FROG (Limnodynastes sis) is found in most wetland location

Second Creeks. * KOALAS were introduced into the Adelaide Hills in the 1920s and are now often seen in the eastern parts of Burnside.

and al least two other species occur in First and

to urban development.

* YELLOW-TAILED BLACK COCKATOO is frequently usual habitat in the hills to find seeds of the introduced pines. Its preferred food plant is

More local plants will attract local butterflies. For

gradually remove the exotic pine trees.

food for the small blue OGYRIS butterflies.

Others that are often seen in Burnside hills face reserves include the MEADOW ARGUS, the PAINTED LADY, the ADMIRAL, the GRASS YELLOW and the

THE SITES

plants are being re-established.

Where native vegetation is being conserved or reestablished, we aim to -* Conserve all indigenous plants on the site * Plant only flora local to the area * Eliminate weeds - completely for revegetation

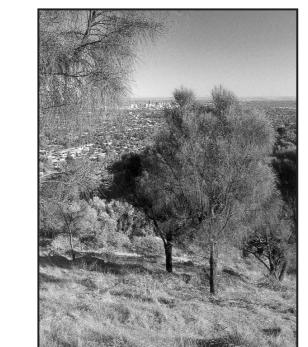
* Maintain in a tidy condition * Install minor infrastructure - paths, edging, erosion control

contractors can clearly identify these areas

diversity of flora and fauna. Vegetation improvement is a long-term program. The aim is to -

protected and managed * provide general support to contractors and

flora across the Hills Face * provide a network of well maintained walking trails



SHEOAK WOODLAND - DANTHONIA RESERVE:

MAP REFERENCE 45

* Some common generalist native birds, such as MAGPIES, MINER BIRDS and several kinds of parrot, live throughout Burnside and adapt well

* Many small birds have more particular habitat requirements and need native vegetation to provide their livelihood. Birds such as the WOOD **SWALLOW**, the **EASTERN SPINEBILL** and the **CRESCENT HONEYEATER** can still be seen in the Hills Face areas of Burnside.

* Several species of small birds, such as **PARDALOTES** and **THORNBILLS**, are important for controlling leaf-eating insects on gum trees. Establishing local shrubs will provide habitat for these birds and enable them to live in the

seen in the eastern parts of Burnside leaving its HAKEA CARINATA, of which very few remain in Burnside. We are propagating this and other food plants and reintroducing them into the Hills Face to provide food for the cockatoos as we

for the **COMMON BROWN** and mistletoes provide

LESSER WANDERER

Urban sites Urban sites may be reserves, verges and traffic islands, and other small areas of land not used for other purposes. In some cases remnant native plants are being conserved and restored. In others,

sites and gradually as appropriate for sites where naturally occurring local flora survives

* Place blue markers so that Council staff and

Hills face reserves and roadsides The Hills Face reserves are extensive areas of very degraded native vegetation that still contain a large

* ensure that native vegetation is properly

* reduce weed levels and increase local

DESCRIPTION: Small remnant patch of Wallaby Grass. MANAGEMENT: Usual park slashing. REMNANT: AD NOTES: Volunteers assist with planting and weed control in eastern part of reserve. Potential for improved management.

Beaumont Common

DESCRIPTION: Remnant woodland canopy with some remnant ground flora, flora restoration areas, revegetated creekline. MANAGEMENT: Intensive vegetation rehabilitation in some areas, the balance regularly mown. REMNANT: Em El Cg/AD AS CHt Tt ELs/ARs MAe

PLANTED: Many local species have been established NOTES: a very significant area requiring the development of a conservation approach which suits the aesthetic and functional requirements of a well used urban open space. Significant volunteer effort.

Bell Yett Reserve, creekline MAP REFERENCE: 26 AREA: Iha

MANAGEMENT: Eradicate weeds, re-establish appropriate vegetation. REMNANT: Em Ec Typha AD AS Lomandra PLANTED: Many species

Blue Gum Reserve

MAP REFERENCE: 72 AREA: 0.13ha

DESCRIPTION: Reserve purchased by Council to maintain open space and to protect several SA Blue Gum trees on the site. MANAGEMENT: Gradual replacement of weeds with natural understorey vegetation. REMNANT: EI

GRASSES & GRASSLIKE PLANTS

CYv Cyperus vaginatus a Sedge

AD Austrodanthonia species Wallaby Grasses

AS Austrostipa species Spear Grasses

CHt Chloris truncata Windmill Grass

ELs Elymus scabrus Native Wheat Grass

ENn Enneapogon nigricans Black-head Grass

J Juncus species Rushes

Ld Lomandra densiflora Irongrass Lm Lomandra micrantha Irongrass

Tt Themeda triandra Kangaroo Grass

WILDFLOWERS ETC

ARs Arthropodium strictum Chocolate Lily

BUb Bulbine bulbosa Bulbine Lily CAp Calostemma purpureum Garland Lily

COr Convolvulus remotus Native Bindweed

Dir Dianella revoluta Flax lily

DICr Dichondra repens Kidney Weed EIn Einadia nutans Climbing Saltbush

Ga Goodenia albiflora White Goodenia

Gp Goodenia pinnatifida Cut-leaf Goodenia

GOe Gonocarpus elatus Raspwort

MAe Maireana enchylaenoides a very small Bluebush

Vc Vittadinia cuneata a New Holland Daisy **Vb** Vittadinia blackii a New Holland Daisy

Species in the lists are placed in the four groups separated by a "". A "+" symbol indicates that there are

local species present other than those listed. Eg: REMNANT: ALv Apyc/Or Bs/COr Dir + The term "native colonisers" refers to indigenous annual plants that colonise the ground naturally when exotic weeds are removed. Depending on the site, these will be any of the following species: Cotula australis, Crassula species, Epilobium billardieranum, Isolepis marginata, Juncus bufonius, Pseudognaphalium luteo-album, Senecio quadridentatus

Alan E Cousins Reserve, remnant site

MAP REFERENCE: 78 AREA: 0.5ha

SPECIES CODES

In the text about each site, indigenous species are

listed as "remnant" (those which occur naturally at

the site) and "planted" (those which we have

reintroduced from local sources). The following

abbreviations have been used to indicate species:

ALv Allocasuarina verticillata Drooping Sheoak

Am Acacia melanoxylon Blackwood

Apyc Acacia pycnantha Golden Wattle

Cg Callitris gracilis Native Cypress Pine

El Eucalyptus leucoxylon SA Blue Gum

Em Eucalyptus microcarpa Grey Box

Ev Eucalyptus viminalis Manna Gum

Aa Acacia acinacea Wreath Wattle

Ap Acacia paradoxa Kangaroo Thorn

Bs Bursaria spinosa Christmas Bush

Dv Dodonaea viscosa Sticky Hop Bush

Ga Goodenia amplexans Clasping Goodenia

Mv Myoporum viscosum Sticky Boobialla

Or Olearia ramulosa Twiggy Daisy Bush

Xq Xanthorrhoea quadrangulata

Mt Lofty Grass Tree

Ep Eucalyptus porosa Mallee Box

Ec Eucalyptus camaldulensis River Red Gum

Ar Acacia retinodes Wirilda

DESCRIPTION: Important remnant grassy woodland in urban setting; weeds include olives and various herbaceous species. MANAGEMENT: Eliminate weeds, encourage natural regeneration. REMNANT: Em El/Bs Dv/AS AD Ld/ DIr Vc ARs + PLANTED: ALv Apyc Cg J

NOTES: Rare occurrence of Asperula conferta (native woodruff), and Arthropodium fimbriatum (nodding chocolate lily)

Alan E Cousins Reserve, revegetation site

MAP REFERENCE: 79 AREA: 0.1ha

DESCRIPTION: Remnant tree canopy, re-established understorey using flora rescued from nearby development sites. MANAGEMENT: Re-establish understorey flora and eliminate weeds.

REMNANT: Em/DIr PLANTED: Em Apyc/Bs Dv Or Ga Mv/AS AD Tt Ld/DIr BUb ARs Go Vc Vb +

NOTES: Many interesting local species have been re-established at this site including Linum marginale (native flax) and Hibbertia sericea (guinea flower).

Alan E Cousins Reserve

the rest of the reserve has remnant Grey Box trees

Auldana North Reserve MAP REFERENCE: 12 AREA: 3.48ha **DESCRIPTION:** Former vineyard land with area of Mallee Box woodland at eastern end. MANAGEMENT: Voluntary bushcare work in

woodland area. REMNANT: Ep Apyc/Ap/AD AS /Ga Gp+ NOTES: About 40 indigenous species occur in this reserve requiring a considerable amount of restoration work. Bush For Life volunteer site.

Auldana South Reserve MAP REFERENCE: 13 AREA: 6.41ha

DESCRIPTION: SA Blue Gum and Mallee Box woodlands and grasslands. MANAGEMENT: Major weed removal and slashing for fire hazard reduction REMNANT: Ep El Apyc/Dv Bs/AS AD /GOe +

PLANTED: EI NOTES: A considerable amount of restoration work is still needed; about 40 indigenous species occur in this reserve. Bush For Life volunteer site.

MAP REFERENCE: 37 **DESCRIPTION:** Plantation of indigenous trees in parkland lawn. MANAGEMENT: Urban park management.

Austral Park, tree plantation

PLANTED: Em El Brock Reserve, wallaby grass patch MAP REFERENCE: 62 AREA: 0.1ha

MAP REFERENCE: 65 AREA: 4.88ha

DESCRIPTION: Creekline being established with local flora.



RE-ESTABLISHED GROUND FLORA - ALAN E COUSINS **RESERVE: MAP REFERENCE 79**

Caithness Avenue, plantation

MAP REFERENCE: 63 AREA: 0.5ha DESCRIPTION: Plantation of indigenous trees. MANAGEMENT: Usual verge maintenance. PLANTED: EI Em ALv Cg

Caithness Avenue verge MAP REFERENCE: 64 AREA: 0.1ha

DESCRIPTION: Sloping verge planted with a range of local species MANAGEMENT: Weed eradication, planting, maintenance of small native grass remnant REMNANT: AS, AD

PLANTED: El ALv/Bs Dv **Chambers Gully Conservation Reserve**

MAP REFERENCE: 58 AREA: 43.6ha **DESCRIPTION:** A steep valley and hill, various vegetation communities including some diverse flora, severe weed infestations, walking trail connection to Cleland CP. MANAGEMENT: Weed removal and planting in valley floor, weed removal above walking trail, slashing for fire hazard reduction.

REMNANT: Ec El ALv Apyc Ap/Dv Bs Or Xq/ARs AD PLANTED: Ec Apyc Ar + NOTES: Very scenic area considerably degraded by the effects of weed infestation; considerable input from Green Corps groups and other volunteers.

Chapel Street Road Reserve MAP REFERENCE: 92 AREA: 800m

DESCRIPTION: Road verges established with local flora. Clark Street, traffic island

MAP REFERENCE: 23 AREA: 400m² **DESCRIPTION:** Sloping traffic island planted with a range of local flora. MANAGEMENT: Eradicate weeds, protect regeneration, plant as appropriate.

REMNANT: Native colonisers PLANTED: ALv Cg/Ga Aa/AS AD /Gp Vc BUb + Coach Road, verge MAP REFERENCE: 16 AREA: 100m **DESCRIPTION:** Remnant Mallee Box with some

MANAGEMENT: Major weeds controlled. REMNANT: Ep/AS AD + NOTES: Scope for more restoration work.

Coach Walkway

PLANTED: ALv Apyc Dv

volunteer site.

MAP REFERENCE: 93 AREA: 1000m² DESCRIPTION: Planted area with zigzag walkway. Danthonia Reserve

MAP REFERENCE: 45 AREA: 7.6ha DESCRIPTION: Hills Face site with degraded Grey Box, River Red Gum and Sheoak grassy woodlands MANAGEMENT: Control of major weeds, grass cutting. REMNANT: ALv Em Ec/Dv Ap/AS AD Ld/ DIr Ga

NOTES: Walking trail link. Bush For Life

River Red Gum replanted with local flora that would have grown with this tree 200 years ago. MANAGEMENT: Eradicate weeds, plant as appropriate, cut to keep tidy. REMNANT: **Ec** plus native colonisers PLANTED: ALv Ds/AD/ARs Gp + NOTES: Probably the oldest and largest River Red

> Grevillea Crescent, traffic island MAP REFERENCE: 87 AREA: 20m **DESCRIPTION:** Traffic island with indigenous

Gum on the Adelaide Plains.

Dashwood Gully Reserve

PLANTED: El Alv Apyo

and shrubs

appropriate

PLANTED: Cg El Bs Dv

indigenous flora.

weeds removed.

local flora.

regenerated.

AD/ GOe DIr +

hazard reduction.

PLANTED: ALv Apyc

indigenous flora.

AS AD/DIr Gb Vc Vb +

REMNANT: AD AS/Vc Vb

and Ptilotus spathulata

MAP REFERENCE: 41 AREA: 40m²

MAP REFERENCE: 40 AREA: 0.5hc

DESCRIPTION: Area landscaped with

MANAGEMENT: Garden maintenance.

planted with indigenous vegetation.

Glynburn Road, Big Red Gum

MAP REFERENCE: 3 AREA: 100m2

PLANTED: ALv Apyc/Bs Dv Ga/AS AD +

Glenside Stormwater Basin, fenced area

MANAGEMENT: Remove major weeds, cut to

DESCRIPTION: Trashracks, engineered creekline,

PLANTED: Ec El ALv Cg Apyc Arl Dv Bs Ga AalCYv J

NOTES: River Red Gum has naturally regenerated

from upstream. Habitat for native hens and plovers.

DESCRIPTION: Verge on either side of very large

Gilles Road Reserve

MAP REFERENCE: 42 AREA: 0.23ha

REMNANT: Native colonisers

Gleeson Hill Reserve

MAP REFERENCE: 53 AREA: 2ha

MAP REFERENCE: 81 AREA: 0.5ha

MAP REFERENCE: 60 AREA: 2.4ha

NOTES: Mostly voluntary effort.

Edinburgh Avenue, road closure

MAP REFERENCE: 24 AREA: 300m²

DESCRIPTION: Former rubbish dump site being

DESCRIPTION: Sloping site planted with local trees

Elizabeth Reserve and Hallett Road, trashracks

DESCRIPTION: Section of Second Creek with a

trashrack at the northern end, planted with

MANAGEMENT: Diverse flora established as

PLANTED: Ec El Em Apyc ALv Cg/Ap Or/AS AD

DESCRIPTION: Drainage reserve established with

MANAGEMENT: Eliminate weeds, flora planted or

PLANTED: Ec Em ALv Apyc Ar/Bs Dv Or Ga/CYv J AS

DESCRIPTION: Hills Face area with native grasses,

other herbaceous species and many weeds.

Sheoak canopy, control of all woody weeds

and major herbaceous weeds, slashing for fire

NOTES: Adjacent to SA Government Mt Osmond.

Glen Osmond Road/Glenunga Avenue, verge

Reserve on Gleeson Hill, contains Pimelea stricta

MANAGEMENT: planting a predominantly

NOTES: Second Creek flows all year round.

REMNANT: Ec Ap plus native colonisers

MANAGEMENT: Weed eradication, planting as

replanted by volunteers, walking linkage to

Waterfall Gully and Mt Osmond Reserve.

MANAGEMENT: Planting and weed control.

MANAGEMENT: Eradicate weeds, plant as appropriate

REMNANT: regenerated ALv PLANTED: **Ga** Greengate Crescent and Cooper Place, verge MAP REFERENCE: 67 AREA: 0.1ha

DESCRIPTION: Road verge area, remnant grey box being replanted. MANAGEMENT: Eliminate weeds, conserve remnants, replant as appropriate REMNANT: Em/ AD/MAe PLANTED: Apyc Alv +

NOTES: Small rest area with path and seat. Greenhill Road, no. 482 verge MAP REFERENCE: 32 AREA: 10m²

DESCRIPTION: Remnant patch of native grass and saltbush.

MANAGEMENT: Control major weeds. REMNANT: AD/EIn, Enchylaena tomentosa Greenhill Road, road closure

Sitters Memorial Drive

MAP REFERENCE: 86 AREA: 30m² **DESCRIPTION:** Sloping road closure with Grey Box tree and remnant native grass. MANAGEMENT: Weed control, appropriate planting. REMNANT: Em AS

PLANTED: Bs Dv Greenhill Road, Hallett Road, traffic island

MAP REFERENCE: 80 AREA: 500m² **DESCRIPTION:** Traffic island with a remnant Grey Box tree MANAGEMENT: Complete weed control, planting of low species.

PLANTED: Em Apyc/Bs Dv Aa Gal AS AD /Gp + **Gully Reserve**

REMNANT: Em

MAP REFERENCE: 48 AREA: 11.6ha DESCRIPTION: Weedy gully containing original Golden Wattle and Drooping Sheoak. MANAGEMENT: Removal or control of major weeds, establishment of indigenous canopy, grass cutting for fire hazard suppression and weed control. REMNANT: El ALv Apyc/Bs/AD AS Ld + PLANTED: Ev El Ar ALv Apyc NOTES: Steep gully above Allandale Avenue, walking trail link to fire track. Bush For Life and

other volunteer sites. Harris Reserve MAP REFERENCE: 29 AREA: 0.26ha

DESCRIPTION: Very degraded creekline with remnant River Red Gum. MANAGEMENT: potential for rehabilitation. REMNANT: Ec NOTES: Undeveloped reserve on Second Creek.

Haven Road, verge MAP REFERENCE: 17

DESCRIPTION: Scattered remnant native flora along the uphill sides of the road. MANAGEMENT: Contract spraying.

REMNANT: about 30 indigenous species NOTES: Only occurrence of Hymenanthera dentata (Tree Violet) in Burnside, scope for improved

Hayward Drive, verge

MAP REFERENCE: 51 AREA: Iha **DESCRIPTION:** Degraded native vegetation with some remnant native flora. MANAGEMENT: Spraying of weeds. REMNANT: Myoporum viscosum /ENn AS AD + NOTES: Need for improved management.

Hazelwood Park, Spear Grass patch MAP REFERENCE: 30 AREA: 20m²

gum tree.

DESCRIPTION: Patch of remnant spear grass MANAGEMENT: Weed control, additional indigenous plantings, cut to keep tidy. REMNANT: Stipa nodosa, Chloris truncata PLANTED: ALv Apyc GOe NOTES: There is also a remnant Calostemma

Hazelwood Park, remnant indigenous trees MAP REFERENCE: 31 AREA: 12ha

purpureum (Garland Lily) at the base of a nearby

DESCRIPTION: Remnant canopy of original woodland, Red Gum near creek, SA Blue Gum MANAGEMENT: An urban recreational park.

REMNANT: Ec El PLANTED: Some local River Red Gum has been planted. NOTES: There is also a rare hybrid of Grey Box

and SA Blue Gum Heatherbank Reserve (Nature Reserve)

MAP REFERENCE: 91 AREA: 0.27ha

DESCRIPTION: Small but very diverse patch of Grey Box woodland vegetation, purchased by Council to conserve its biological value. It contains over 60 indigenous species, and is by far the most diverse area of native vegetation remaining in Burnside. MANAGEMENT: Careful weed removal to encourage natural regeneration. The main weeds are escaped garden bulbs.

REMNANT: Em Apyc/ Ap Pimelea Calytix/ diverse groundflora. NOTES: The very high diversity of this reserve makes it significant for the whole of metropolitan Adelaide. The flora is very sensitive to disturbance and it is vital that visitors stay on paths and that

dogs are kept out of the reserve. Heatherbank Terrace, verge

MAP REFERENCE: 83 DESCRIPTION: Scattered indigenous flora along road verge. MANAGEMENT: Slashing, careful weed control. REMNANT: Ap AS AD NOTES: Links Second Creek reserves with

Homestead Crescent, verge MAP REFERENCE: 19

MANAGEMENT: Fire hazard reduction. REMNANT: Ep IAS AD

Heatherbank Reserve.

road verge.

Ifould Reserve, upper section MAP REFERENCE: 75 AREA: 0.7ha **DESCRIPTION:** Sloping native grassland with gully. MANAGEMENT: major weed eradication, slashing for fire hazard reduction.

REMNANT: El/AS AD ENn/ Cor Vc NOTES: Potential for restoration.

Ifould Reserve, lower section

MAP REFERENCE: 74 AREA: 0.5ha DESCRIPTION: Remnant trees, some scattered indigenous ground flora, indigenous planting. Good stands of native grasses on verge. MANAGEMENT: Control weeds around indigenous plants, replant other areas, keep major weeds out of verge. REMNANT: Em/AS AD CHt ENn /COr GOe + PLANTED: EI Em Ec Alv Apyc/Bs Dv Or +

Avenue. Potential for more detailed restoration of verge.

NOTES: Walking linkage through reserve to Royal

Ilfracombe Drive, traffic island MAP REFERENCE: 25 AREA: 250m² **DESCRIPTION:** Remnant Callitris with some local flora and residents' plantings. MANAGEMENT: Remove major weeds, protect natural regeneration. REMNANT: Cg, Carex inversa

PLANTED: GOe Ga +

NOTES: Managed by residents.

Kensington Gardens, area near duck pond

MAP REFERENCE: 5 AREA: 0.2ha **DESCRIPTION:** Understorey redevelopment under existing SA Blue Gum canopy and revegetation area. MANAGEMENT: Weed eradication, care of natural regeneration, appropriate plantings. REMNANT: EI plus native colonisers PLANTED: ALv Apyc /Dv Bs Or Gal AS AD J/ BUb ARs + NOTES: Burnside Biodiversity Volunteers work at this site.

Kensington Gardens, remnant tree canopy MAP REFERENCE: 4 AREA: approx 5ha

further away. MANAGEMENT: An urban recreational park. REMNANT: Ec El, some native grass Kensington Park Reserve, eastern end MAP REFERENCE: 2 AREA: Iha

woodland, Red Gum near creek, SA Blue Gum

DESCRIPTION: Remnant canopy of original

establishment of shrubs and ground flora. MANAGEMENT: Eradicate weeds, protect natural regeneration, plant as appropriate. REMNANT: Ec El plus native colonisers. PLANTED: ALv Apyc Cg/ Aa Bs Dv Or/ AS AD CHt/ARs Gp + NOTES: Native orchids have been found at this site,

DESCRIPTION: Remnant canopy of River Red Gum,

Kensington Road, no. 406 verge MAP REFERENCE: 7 AREA: 30m²

Pterostylis (Greenhood Orchid)

DESCRIPTION: Remnant native grass on verge. MANAGEMENT: work on major weeds, cut to keep tidy REMNANT: AS AD CHt

not planted - Microtis (Onion Orchid) and

Knox Terrace, verge MAP REFERENCE: 18

DESCRIPTION: Scattered remnant flora on road verge. MANAGEMENT: Fire hazard reduction. REMNANT: Eb/Bs Or/AS AD /DIr Ga +

Langman Reserve, southern woodland MAP REFERENCE: 71 AREA: Iha

DESCRIPTION: Canopy of grey box with scattered indigenous understorey MANAGEMENT: Remove major weeds, work on minor weeds from best vegetation areas, cut for weed suppression and fire hazard reduction, replant. REMNANT: Em El Apyc /Bs Or Ap/AS AD Ld/DIr + PLANTED: Em El Apyc ALv/Bs NOTES: Walking trail access, notable remnant species are Pittosporum phylliraeoides (Native

Apricot) and Asperula conferta (Native Woodruff). Langman Reserve, Wyatt Road frontage

DESCRIPTION: Narrow strip on west side of Wyatt Road, remnant grey box canopy with some ground flora. MANAGEMENT: An important site, but little management work at present. REMNANT: Em/AD AS/Gp Vb + NOTES: Also Santalum acuminatum (Quandong),

MAP REFERENCE: 70 AREA: 0.2ha

Stackhousia monogyna (Candles).

REMNANT: El Apyc /Dv Bs AS AD +

MAP REFERENCE: 89 AREA: 2000m²

Laver Reserve, lower part MAP REFERENCE: 20 AREA: 0.5ha DESCRIPTION: Degraded SA Blue Gum woodland. MANAGEMENT: Fire hazard reduction only at this stage.

NOTES: Scope for improved management. Linden Gardens

DESCRIPTION: Former Shell service station site being developed as a demonstration site for low water use and indigenous flora.

Magill Stone Mine Reserve MAP REFERENCE: 15 AREA: 3.5ha **DESCRIPTION**: Valley containing abandoned olive grove and State Heritage listed stone mines. There are also remnants of the original Mallee Box woodland and many species of native grass and

reserve. Part of the old orchard is preserved in the valley floor. MANAGEMENT: Gradual weed removal to foster natural regeneration, Bush for Life volunteer site. REMNANT: Ep Apyc /Or / AD AS Tt/ ARs BUb Dir Gp GOe Vc Vb +

NOTES: Very diverse native flora present but very

weedy. This is an old mine site and visitors must

wildflowers. There are walking trails in the

stay on paths. Michael Perry Botanic Reserve

MAP REFERENCE: 84 AREA: 3ha DESCRIPTION: Remnant canopy of SA Blue Gum and Red Gum. North-east corner managed for Native flora. MANAGEMENT: Urban park. REMNANT: Ec El Em/ Bs Ap Dv/ Microlaena +

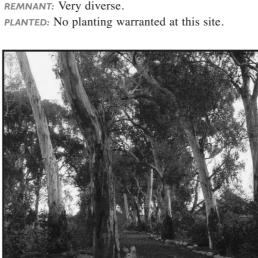
Mine Chimney Reserve MAP REFERENCE: 44 AREA: 2.2ha DESCRIPTION: Native grassland with exotic

woodland area.

plantings and weeds. MANAGEMENT: Little management at this stage, some grass cutting for fire hazard reduction. REMNANT: AD AS + NOTES: Some excellent quality stands of native

grass including Aristida behriana, historic mine chimney, no walking trail access at this stage.

Mount Barker Road, verge MAP REFERENCE: 56 AREA: 100m² **DESCRIPTION**: Diverse native vegetation adjacent to SA Blue Gum woodland remnant. MANAGEMENT: Some work on major weeds. REMNANT: Very diverse.



RED GUM WOODLAND - KENSINGTON PARK RESERVE:

MAP REFERENCE 2 Mount Osmond Road, unmade sections MAP REFERENCE: 52 AREA: 2ha DESCRIPTION: Very degraded native grassland areas. MANAGEMENT: A walking trail is being constructed in this reserve.

REMNANT: AS AD NOTES: These areas are within the SA Government Mt Osmond Reserve. Mount Osmond Road, verge - north

REMNANT: El Ec ALv Apyc/AS AD Tt +

DESCRIPTION: Hills Face steep road verge

containing a range of less common species.

Mount Osmond Road, south

MANAGEMENT: Little at this stage.

MAP REFERENCE: 46

MAP REFERENCE: 49 DESCRIPTION: Hills Face road verge containing remnant trees and some ground flora. MANAGEMENT: Grass cutting for fire hazard reduction.

REMNANT: Ev Am/Dv/AD + NOTES: Other species: Linum marginale, Bulbine bulbosa, Exocarpos cupressiformis.

MAP REFERENCE: 55 AREA: 3ha

Old Bullock Track

MANAGEMENT: some woody weed control, planting, fire hazard reduction slashing. REMNANT: El Ev ALv Apyc/AD AS Tt/ CAp -PLANTED: ALv Apyc NOTES: Walking link to Eagle-on-the-Hill, several species have their only known Burnside occurrence at this site.

DESCRIPTION: Native vegetation on road verge.

Oval Terrace Reserve

MAP REFERENCE: | AREA: 0.1ha DESCRIPTION: Open space with remnant Red Gum along verge, planted with indigenous flora. MANAGEMENT: Eradicate weeds, plant as

REMNANT: Ec PLANTED: ALv Apyv Cg/Dv +

DESCRIPTION: Former weedy area being developed

MANAGEMENT: Eradicate weeds, plant as

PLANTED: El ALv Apyc/ Bs Dv/THt AS/ Gp

Queens Avenue, road closure

MAP REFERENCE: 77 AREA: 0.2ha

REMNANT: Em El/Tt AS AD/Cor +

Rivington Grove, no. 3 verge

Romalo Reserve, western side

MAP REFERENCE: II AREA: I00m²

otherwise weedy area.

PLANTED: Apyc ALv +

this site.

at present.

MAP REFERENCE: 33 AREA: 40m2

some exotic trees, herbaceous weeds.

NOTES: Significant volunteer effort at this site.

DESCRIPTION: Remnant tree canopy, native grass,

MANAGEMENT: Major weeds controlled, grass cut.

NOTES: Detailed vegetation work required as

resources allow, good natural regeneration

DESCRIPTION: Sloping verge established with

MANAGEMENT: Remove all weeds, cut back to

PLANTED: Em Apyc/ Dv Bs Ga Aa/Gp ARs BUb Vc/ AD

NOTES: Considerable volunteer assistance at this site

DESCRIPTION: Some remnant native species in

MANAGEMENT: Weed control and planting.

NOTES: Considerable volunteer assistance at

DESCRIPTION: Remnant tree canopy, scattered

NOTES: Improved vegetation management required;

potential for walking linkage although no access

DESCRIPTION: Small patch of ruby saltbush.

MANAGEMENT: Control weeds around plants.

NOTES: Remnant plants used as seed source.

DESCRIPTION: Sloping site, indigenous plantings.

DESCRIPTION: Verges on both sides of the eastern

MANAGEMENT: Control major weeds, cut after seed

MANAGEMENT: Gradually remove weeds and

indigenous flora, severe weed infestation.

MANAGEMENT: Managed for fire hazard

REMNANT: Ec Cg/ AS AD CHt Eln/Vc

Royal Avenue Drainage Reserve

MAP REFERENCE: 76 AREA: Iha

suppression only at this stage.

REMNANT: Em El/Dv Bs/AS AD +

Royal Avenue, no. 12 verge

MAP REFERENCE: 73 AREA: 4m²

REMNANTS: Enchylaena tomentosa

Slapes Gully Road, verge

PLANTED: El ALv Apyc +

set to keep tidy.

Golden Wattle.

PLANTED: Bs

REMNANT: AS CHt ENn

REMNANT: Apyc CHt AS

Sturt Place, no. 5 verge

DESCRIPTION: Urban verge.

MAP REFERENCE: 66 AREA: 15m2

Red-leg Grass known in Burnside.

Sydney Street, no. 73 verge

MAP REFERENCE: 39 AREA: 40m²

Sydney Street Reserve

thoroughly weeded.

Themeda Reserve

weed reduction

PLANTED: El ALv Apyc

MAP REFERENCE: 35

in carpark.

Bush For Life volunteer site.

PLANTED: Em in median areas

in Beaumont Common.

tree in Burnside Village.

MAP REFERENCE: 38 AREA: 0. I ha

PLANTED: El ALv Cg/Bs Dv Or +

MAP REFERENCE: 50 AREA: 9.1ha

with other herbaceous species.

MANAGEMENT: Woody weed removal,

REMNANT: EI Ap/Tt AD AS VC COr +

establishment of indigenous trees where

MAP REFERENCE: 28 AREA: 30m²

South Terrace, no. 20 verge

MAP REFERENCE: 6 AREA: 80m²

end of South Terrace, native grasses.

Statenborough Street, I Wallace Street

DESCRIPTION: Remnant native grass with

MANAGEMENT: Major weeds, cut to keep tidy.

MANAGEMENT: Seeds saved and propagated.

REMNANT: Bothriochloa macra (Red-leg Grass)

DESCRIPTION: Verge planted with local flora.

MANAGEMENT: Eliminate weeds, continue planting.

NOTES: Managed in conjunction with residents.

DESCRIPTION: Park planted with indigenous flora.

NOTES: SA Blue Gums propagated from remnant

DESCRIPTION: Extensive areas of Kangaroo Grass

appropriate, grassing cutting for fire hazard and

NOTES: The fire track provides walking access

Town Hall, carpark - tree plantation

DESCRIPTION: Plantation of indigenous trees

GREY BOX WOODLAND - BEAUMONT COMMON:

MAP REFERENCE 65

NOTES: Grey Box propagated from remnant trees

between Hayward Drive and Mountainview Place.

MANAGEMENT: Lawn maintained, garden beds

NOTES: The only naturally occurring population of

MAP REFERENCE: 85 AREA: 200m2

replace with indigenous plantings.

as a local flora garden.

appropriate.

of Grey Box.

local flora.

Pepper Street Gallery, indigenous garden MAP REFERENCE: 9 AREA: 100m²

MAP REFERENCE: 61 AREA: 0.1ha **DESCRIPTION**: Planted area of indigenous flora. MANAGEMENT: Weed control by volunteers PLANTED: Apyc El ALv/Bs Dv

Town Hall, planter box by staff gate

PLANTED: Various smaller growing species

including Glycine, Clandestinum.

Travers Drive, road reserve

DESCRIPTION: Small patch of local ground flora.

MANAGEMENT: Keep weed free, prune to keep tidy.

MAP REFERENCE: 36 AREA: 8m²

Tusmore Park, River Red Gums **MAP REFERENCE: 34**

REMNANT: Ec

in this park.

Tusmore Trashracks

Biodiversity Volunteers

Waterfall Gully Reserve

PLANTED: Ec near trash rack

Waterfall Gully Road, verge

MAP REFERENCE: 68 AREA: Iha

Box canopy and other flora.

PLANTED: Apyc ALv/Ap Bs

Waterfall Terrace Reserve

MAP REFERENCE: 69

remnant canopy of Grey Box trees

MAP REFERENCE: 59 AREA: 2.3ha

Some weed removal and replanting.

DESCRIPTION: Steep south facing slope dominated

reedbed dominated by willows and other weeds.

MANAGEMENT: Very little management at present.

MANAGEMENT: eradicate major weeds, re-establish

REMNANT: Em Apyc/Bs Or/AS AD Ld/ARs COr DIr +

diversity of species with potential for restoration.

canopy, improve best areas, cut for weed

NOTES: Vegetation flanks walking trail, good

suppression and fire hazard reduction.

by pines and other weeds. Red gum woodland and

DESCRIPTION: Several large old River Red Gums along the creek line. MANAGEMENT: Plant more Red Gums and other species as appropriate

NOTES: Considerable scope for improving creek

NOTES: Creek managed for habitat in a

MAP REFERENCE: 94 AREA: 800m² traditionally managed park. DESCRIPTION: Area of First Creek around trash-Wyfield Reserve racks being established with indigenous flora. NOTES: This is a project site for Burnside

woodland on steep slope. this stage. REMNANT: Ep Apyc/ AS AD Ld + NOTES: Scope for restoration work

MAP REFERENCE: 8 AREA: 80m2

REMNANT: Ec/Phragmites australis, Lobelia alata NOTES: Footpath on Waterfall Gully Road REMNANT: Apyc/AS AD CHt frontage, no walking trails within reserve at Young Park (Nature Reserve) present. Voluntary work by Our Path Group. MAP REFERENCE: 10 AREA: 0.1ha being restored. **DESCRIPTION:** Broad road verge with remnant Grey

this site.

MAP REFERENCE: 47 AREA: 1.6ha **DESCRIPTION:** Steeply sloping valley, Sheoak woodland remnant at top of slope. MANAGEMENT: Gradual removal of woody weeds, grass cutting, planting REMNANT: Alv Ec/AD AS Tt ENn/ Vc Vb COr +

Danthonia Reserve. Significant parcels of State Government land

within and adjoining the City of Burnside 57 Cleland Conservation Park

21 Horsnell Gully Conservation Park



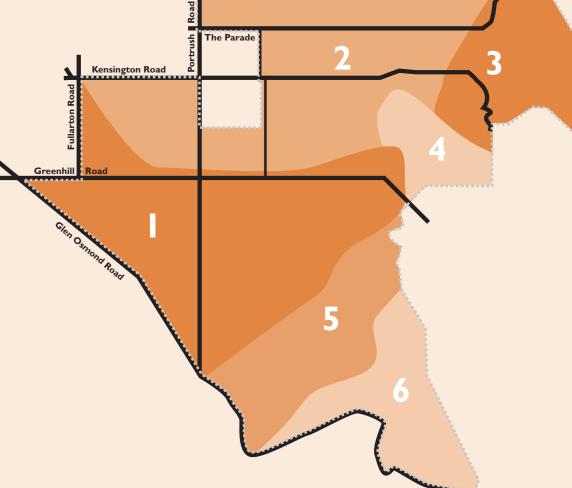
1. Grey Box woodlands. An area known to early colonists as "the Black Forest". Best examples: Heatherbank Reserve, Beaumont Common,

2. SA Blue Gum and River Red Gum open forests and woodlands. Best examples: Hazelwood Park, Kensington Gardens. 3. Mallee Box woodland on north facing slopes,

patches. Best examples: Auldana South Reserve, Magill Stone Mine Reserve.

5. Complex mixture of woodland types - Grey Box, SA Blue Gum, Sheoak, Manna Gum, River Red Gum.

Best examples: Cleland Conservation Park, Old



MAP REFERENCE: 82 AREA: 0.3 ha

DESCRIPTION: Remnant native grass on verge. MANAGEMENT: Major weeds, cutting to keep tidy. **DESCRIPTION:** Remnant Callitris woodland

/ARs MAe Vc DIr EIn COr + PLANTED: Cg Ga BUb

54 Mount Osmond Reserve

BIG RED GUM - GLYNBURN ROAD: MAP REFERENCE 3

Alan E Cousins Reserve.

facing slopes, Sheoak woodland in small

4. SA Blue Gum woodland and Native Cypress Pine woodland. Best example: Ferguson Conservation Park.

REFERENCES

Wheal Gawler Mine Reserve MAP REFERENCE: 43 AREA: 0.42ha

Wattle Park Reserve

MAP REFERENCE: 14 AREA: 2.7ha

DESCRIPTION: Steep grassland.

MANAGEMENT: Major weed eradication, planting, NOTES: Walking track link to Wheal Gawler Street.

grass cutting. REMNANT: Apyc/ AD AS ENn/ Ga Ld COr + PLANTED: Ec El Em ALv Apyc Ap Willowbridge Reserve

DESCRIPTION: Creekline with reeds and rushes. MANAGEMENT: Urban park REMNANT: Phragmites, Typha PLANTED: Ec+

MAP REFERENCE: 22 AREA: 2.12ha **DESCRIPTION:** Remnant degraded Mallee Box MANAGEMENT: Only fire hazard reduction at

Wynyard Grove, no. 12 verge

REMNANT: Cg Ec El Apyc /Aa /AD AS CHt Ld Lm NOTES: Considerable volunteer assistance at Zig Zag Reserve

ORIGINAL WOODLANDS OF BURNSIDE

Manna Gum and Blue Gum woodlands on south

6. Manna Gum and SA Blue Gum woodlands.

Bullock Track.

It's Blue With Five Petals by Ann Prescott, self-published.

Plants of the Adelaide Plains and Hills G Dashorst and J Jessop, published by Adelaide Botanic Gardens and State Herbarium.

MANAGEMENT: slashing only at this stage. **REMNANT:** One **Ep**, one **ALv**, some **AS** and **AD**, good patch Vb **NOTES**: Scope for development into a natural area.

DESCRIPTION: Undeveloped former vineyard land

Printed August 2006

MANAGEMENT: Aim to eradicate weeds, protect all remnant native flora and regeneration, appropriate replanting.

PLANTED: ALv Apyc NOTES: Walking trail link from Gully Reserve to

27 Ferguson Conservation Park

