



ILUKA

South West
Digital
Herbarium

July 2016





Iluka Resources Limited (Iluka) is a major global participant in the mineral sands industry. The company has been involved in mineral sands exploration, mining, processing, marketing and rehabilitation for over 60 years and currently has operations in Australia and the United States, as well as a global sales, marketing and distribution network. Iluka is the largest producer of zircon – possessing the largest international market share – and is also the largest producer of the high grade titanium dioxide products rutile and synthetic rutile (upgraded ilmenite).

Throughout its history, Iluka has operated and continues to operate mineral sands mines and processing facilities within areas of diverse geography and vegetation. These include the South West and Mid West regions of Western Australia; the Murray Basin in western Victoria; the Yellabinna Nature Reserve in South Australia; and various locations in the United States. During this period Iluka has rehabilitated over 12,000 hectares of land, restoring former mine sites to native vegetation and productive agricultural use.



One notable example is the former Yoganup mine, located approximately 10 kilometres from the town of Capel in the Southwest of Western Australia. Mining occurred at the Yoganup site from 1956 to 2008 and necessitated the disturbance of 353 hectares of land, of which 340 hectares have been rehabilitated.

The Yoganup site is located on the Whicher Scarp in the South West of Western Australia. The region is recognised for its high conservation values.

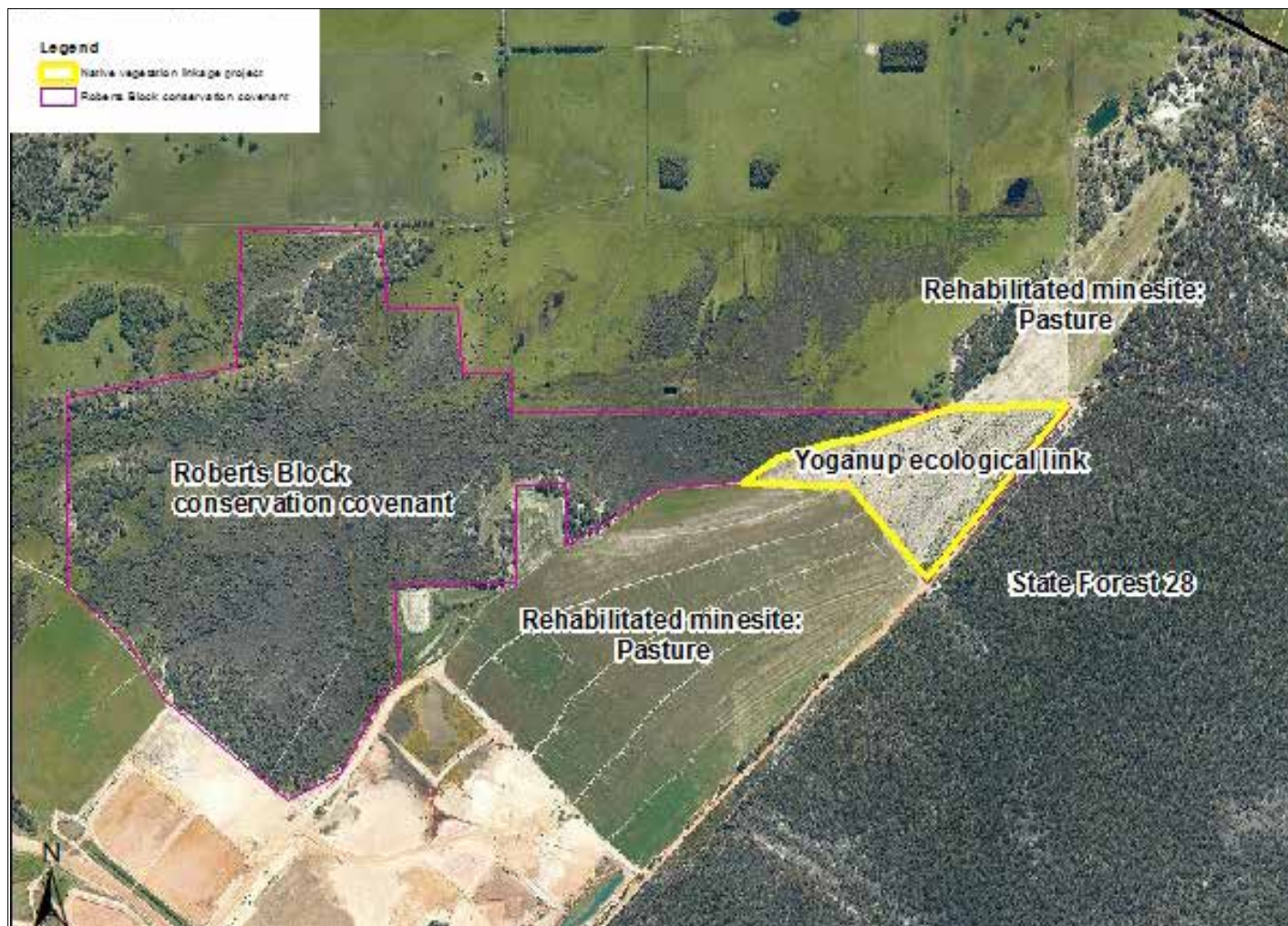
This scarp forms a gentle incline dominated by sandy and lateritic soils. It is covered mostly by woodlands, with patches of shrub lands. Plant communities reflect elements of the flora of the Jarrah Forest and the Ridge Hill Shelf. A series of rivers and creeks incise the scarp and support the wider ecosystem. Landforms, flora and fauna are varied, with the scarp reflecting species richness, endemism and geographical distinctiveness.

Pre-mining vegetation across the deposit and the surrounding area was largely agricultural pasture and crops, with small remnant vegetation areas. Remnants tend to occur on the less fertile sandy rises or in the wetter areas that are inundated seasonally.

As part of the ongoing rehabilitation activities of the site, Iluka revegetated approximately 12 hectares of land in 2014 known as the Yoganup ecological link. This newly established corridor of native vegetation links State Forest 28 (Whicher Scarp vegetation) and the remnant 'Roberts Block' that is protected by conservation covenant. This conservation value remnant vegetation land is being excised to the Western Australian Department of Parks and Wildlife.



Location of Yoganup Mine.



Location of the native vegetation linkage project (aerial photograph: 2015)

During initial planning, it was evident no herbarium of juvenile plant species for the Whicher Scarp existed, which caused the identification of juvenile plants as part of the monitoring process to be difficult. Iluka rehabilitation professionals subsequently established a series of herbarium sheets for juvenile plant identification. These sheets contain information on botanical descriptions, flowering, seed collection timing, locations, average germination numbers per gram, best treatments and storage to guide rehabilitation activities, with photographic images for each species also included.

This resource has considerably enhanced Iluka's rehabilitation of the Yoganup site and future work at the Tutunup South mine 20 kilometres to the south. This approach has also guided general environmental management and planning practices undertaken throughout the company.

In the interests of collaboration and knowledge sharing, Iluka is pleased to make this information available publically. Iluka acknowledges the resource is currently incomplete but feels there is still significant value in releasing the information in its current form. The company will endeavour to update this document as further information becomes available. Visit www.iluka.com to download this resource.

Herbarium sheets for juvenile plant identification



Notes:

Plant descriptions sourced from Wheeler *et al* (2002) Flora of the South West:
Bunbury, Augusta, Denmark

Photos by James McMulkin

'Rehab Veg Community' equates to the four Yoganup Ecological Link vegetation communities

YE – Yoganup Extended; Y – Yoganup; TS – Tutunup South

Taxonomic classification current as at 31 July 2016

Species List

<i>Acacia divergens</i> FABACEAE	<i>Banksia dallanneyi</i> PROTEACEAE	<i>Conostylis setigera</i> HAEMODORACEAE	<i>Gompholobium preissii</i> FABACEAE
<i>Acacia extensa</i> FABACEAE	<i>Banksia grandis</i> PROTEACEAE	<i>Corymbia calophylla</i> MYRTACEAE	<i>Gompholobium tomentosum</i> FABACEAE
<i>Acacia lateriticola</i> FABACEAE	<i>Banksia ilicifolia</i> PROTEACEAE	<i>Corymbia haematoxylon</i> MYRTACEAE	<i>Gratiola pubescens</i> PLATAGINACEAE
<i>Acacia nervosa</i> FABACEAE	<i>Baumea acuta</i> CYPERACEAE	<i>Cyathochaeta teretifolia</i> CYPERACEAE	<i>Grevillea quercifolia</i> PROTEACEAE
<i>Acacia obovata</i> FABACEAE	<i>Baumea rubiginosa</i> CYPERACEAE	<i>Dampiera alata</i> GOODENIACEAE	<i>Grevillea trifida</i> PROTEACEAE
<i>Acacia pulchella</i> FABACEAE	<i>Beaufortia squarrosa</i> MYRTACEAE	<i>Dampiera leptoclada</i> GOODENIACEAE	<i>Hakea amplexicaulis</i> PROTEACEAE
<i>Acacia saligna</i> FABACEAE	<i>Billardiera heterophylla</i> PITTOSPORACEAE	<i>Dampiera linearis</i> GOODENIACEAE	<i>Hakea cyclocarpa</i> PROTEACEAE
<i>Acacia semitrullata</i> FABACEAE	<i>Boronia dichotoma</i> RUTACEAE	<i>Darwinia vestita</i> MYRTACEAE	<i>Hakea lissocarpha</i> PROTEACEAE
<i>Acacia stenoptera</i> FABACEAE	<i>Boronia fastigiata</i> RUTACEAE	<i>Dasyopogon hookeri</i> DASYPOGONACEAE	<i>Hakea ruscifolia</i> PROTEACEAE
<i>Adenanthos barbiger</i> PROTEACEAE	<i>Bossiaea eriocarpa</i> FABACEAE	<i>Dasyopogon bromeliifolius</i> DASYPOGONACEAE	<i>Hardenbergia comptoniana</i> FABACEAE
<i>Adenanthos meisneri</i> PROTEACEAE	<i>Bossiaea ornata</i> FABACEAE	<i>Daviesia divaricata</i> FABACEAE	<i>Hemiandra pungens</i> LAMIACEAE
<i>Adenanthos obovatus</i> PROTEACEAE	<i>Bossiaea pulchella</i> FABACEAE	<i>Daviesia physodes</i> FABACEAE	<i>Hibbertia acerosa</i> DILLENACEAE
<i>Agonis flexuosa</i> MYRTACEAE	<i>Burchardia congesta</i> COLCHICACEAE	<i>Desmocladius fasciculatus</i> RESTIONACEAE	<i>Hibbertia amplexicaulis</i> DILLENACEAE
<i>Agrostocrinum scabrum</i> HEMEROCALLIDACEAE	<i>Callistachys lanceolata</i> FABACEAE	<i>Drosera erythrorhiza</i> DROSERACEAE	<i>Hibbertia ferruginea</i> DILLENACEAE
<i>Allocasuarina humilis</i> CASUARINACEAE	<i>Callistemon glaucus</i> MYRTACEAE	<i>Drosera menziesii</i> DROSERACEAE	<i>Hibbertia hypericoides</i> DILLENACEAE
<i>Allocasuarina fraseriana</i> CASUARINACEAE	<i>Calothamnus quadrifidus</i> MYRTACEAE	<i>Eremaea pauciflora</i> MYRTACEAE	<i>Hibbertia vaginata</i> DILLENACEAE
<i>Amphipogon amphipogonoides</i> POACEAE	<i>Calothamnus sanguineus</i> MYRTACEAE	<i>Eucalyptus marginata</i> subsp. <i>marginata</i> MYRTACEAE	<i>Hovea chorizemifolia</i> FABACEAE
<i>Amphipogon turbinatus</i> POACEAE	<i>Chamaescilla corymbosa</i> ASPARAGACEAE	<i>Eucalyptus patens</i> MYRTACEAE	<i>Hovea trisperma</i> FABACEAE
<i>Anarthria prolifera</i> ANARTHRIACEAE	<i>Comesperma virgatum</i> POLYGALACEAE	<i>Gompholobium capitatum</i> FABACEAE	<i>Hypocalymma angustifolium</i> MYRTACEAE
<i>Anigozanthos flavidus</i> HAEMODORACEAE	<i>Conospermum teretifolium</i> PROTEACEAE	<i>Gompholobium confertum</i> FABACEAE	<i>Hypocalymma robustum</i> MYRTACEAE
<i>Astartea scoparia</i> MYRTACEAE	<i>Conostephium pendulum</i> ERICACEAE	<i>Gompholobium knightianum</i> FABACEAE	<i>Hypolaena exsulca</i> RESTIONACEAE
<i>Austrostipa compressa</i> POACEAE	<i>Conostylis aculeata</i> HAEMODORACEAE	<i>Gompholobium marginatum</i> FABACEAE	<i>Isopogon sphaerocephalus</i> PROTEACEAE
<i>Banksia attenuata</i> PROTEACEAE	<i>Conostylis serrulata</i> HAEMODORACEAE	<i>Gompholobium polymorphum</i> FABACEAE	<i>Jacksonia furcellata</i> FABACEAE

<i>Jacksonia horrida</i> FABACEAE	<i>Lysinema ciliatum</i> ERICACEAE	<i>Scaevola calliptera</i> GOODENIACEAE
<i>Jacksonia lehmannii</i> FABACEAE	<i>Macrozamia riedlei</i> ZAMIACEAE	<i>Schoenus curvifolius</i> CYPERACEAE
<i>Johnsonia lupulina</i> HEMEROCALLIDACEAE	<i>Melaleuca preissiana</i> MYRTACEAE	<i>Sphaerolobium drummondii</i> FABACEAE
<i>Juncus pallidus</i> JUNCACEAE	<i>Melaleuca rhapsiophylla</i> MYRTACEAE	<i>Sphaerolobium vimineum</i> FABACEAE
<i>Kennedia coccinea</i> FABACEAE	<i>Melaleuca thymoides</i> MYRTACEAE	<i>Stackhousia monogyna</i> CELASTRACEAE
<i>Kennedia prostrata</i> FABACEAE	<i>Mesomelaena tetragona</i> CYPERACEAE	<i>Stirlingia latifolia</i> PROTEACEAE
<i>Kingia australis</i> DASYPGONACEAE	<i>Mirbelia dilatata</i> FABACEAE	<i>Stylidium caespitosum</i> STYLIDIACEAE
<i>Kunzea glabrescens</i> MYRTACEAE	<i>Nuytsia floribunda</i> LORANTHACEAE	<i>Stylidium carnosum</i> STYLIDIACEAE
<i>Kunzea micrantha</i> MYRTACEAE	<i>Opercularia apiciflora</i> RUBIACEAE	<i>Stylidium schoenoides</i> STYLIDIACEAE
<i>Kunzea recurva</i> MYRTACEAE	<i>Orianthera serpyllifolia</i> LOGANIACEAE	<i>Synaphea whicherensis</i> PROTEACEAE
<i>Kunzea spathulata</i> MYRTACEAE	<i>Patersonia occidentalis</i> IRIDACEAE	<i>Taxandria fragrans</i> MYRTACEAE
<i>Labichea punctata</i> FABACEAE	<i>Patersonia umbrosa</i> var. <i>xanthina</i> IRIDACEAE	<i>Taxandria linearifolia</i> MYRTACEAE
<i>Lechenaultia biloba</i> GOODENIACEAE	<i>Pericalymma ellipticum</i> MYRTACEAE	<i>Tetraria capillaris</i> CYPERACEAE
<i>Lepidosperma squamatum</i> CYPERACEAE	<i>Persoonia elliptica</i> PROTEACEAE	<i>Tetraria octandra</i> CYPERACEAE
<i>Leucopogon australis</i> ERICACEAE	<i>Persoonia longifolia</i> PROTEACEAE	<i>Tetradlea hirsuta</i> ELAEOCARPACEAE
<i>Leucopogon conostephioides</i> ERICACEAE	<i>Petrophile linearis</i> PROTEACEAE	<i>Trachymene pilosa</i> ARALIACEAE
<i>Leucopogon capitellatus</i> ERICACEAE	<i>Philotheca spicata</i> RUTACEAE	<i>Trymalium ledifolium</i> RHAMNACEAE
<i>Leucopogon glabellus</i> ERICACEAE	<i>Phlebocarya ciliata</i> HAEMODORACEAE	<i>Viminaria juncea</i> FABACEAE
<i>Levenhookia pusilla</i> STYLIDIACEAE	<i>Pimelea rosea</i> THYMELAEACEAE	<i>Xanthorrhoea gracilis</i> XANTHORRHOEACEAE
<i>Lomandra preissii</i> ASPARAGACEAE	<i>Platysace compressa</i> APIACEAE	<i>Xanthorrhoea preissii</i> XANTHORRHOEACEAE
<i>Loxocarya cinerea</i> RESTIONACEAE	<i>Podocarpus drouynianus</i> PODOCARPACEAE	<i>Xylomelum occidentale</i> PROTEACEAE
<i>Lyginia barbata</i> ANARTHRIACEAE	<i>Pultenaea reticulata</i> FABACEAE	
<i>Lyginia imberbis</i> ANARTHRIACEAE	<i>Rhodanthe citrina</i> ASTERACEAE	

Acacia divergens

FABACEAE

Name Derivation Pointed instrument / Spreading outwards

Plant Description

SHRUB: To 2.5m in height. Erect, branchlets finely ribbed. Stipules persistent, often spiny.
PHYLLODES: Obtriangular, 6-10mm long and 3-8mm wide, one edge lies parallel to the branchlets and has a gland at its angle, midrib prominent.
INFLORESCENCES: Simple. Heads, One in each axil on slender stalks 3.5-10mm long, Heads globular, cream to pale, 5-10 flowers.
FLOWERING: Winter to Spring calyx 4-lobed, petals 4.
PODS: Blackish, linear, curved up to 70 mm long and 2-3mm wide and hairless.

Habitat	Rehab Veg Community	Wet
	Whicher Location Map	Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	200	100	45	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Acacia divergens

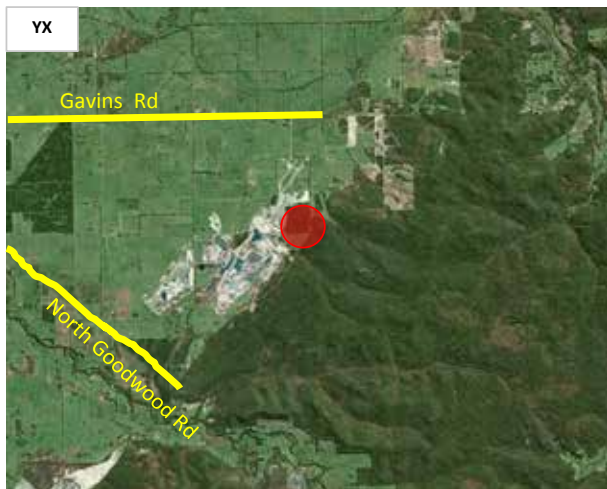
FABACEAE



Acacia extensa

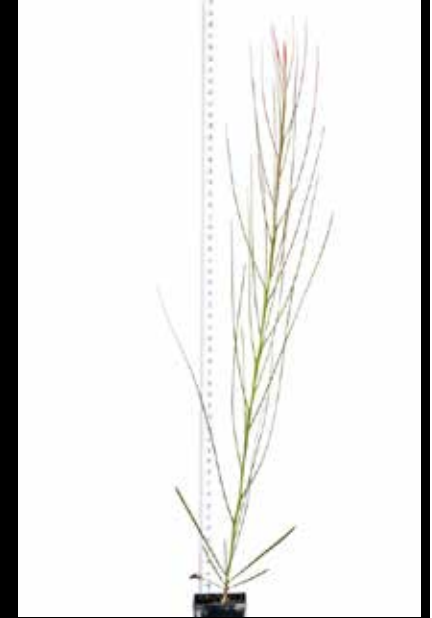
FABACEAE

Name Derivation	Pointed instrument / Spreading												
Plant Description	SHRUB: 3m, slender, rush like, hairless. Branchlets angled or narrowly winged. Green with yellow ribs.												
	PHYLLODES: Similar to branchlets, 60-240mm long and 0.8 - 1.8mm wide, 5-veined, normally 5-sided in section.												
	INFLORESCENCES: 1-several-headed, heads on stalks 3-8mm long, globular, yellow 6-6.5mm across, 12-24 flowered.												
	FLOWERS: Calyx 5-lobed; petals 5.												
Habitat	Rehab Veg Community			Jarrah on Laterite			Haematoxylon on Clay			Cartis			
	Whicher Location Map			Yoganup Extended, Yoganup, Tutunup South.									
Collection													
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Propagation	Seeds per Gram	Germination per Gram		Germination %		Plant Density per ha		Treatment					
	111	52		70		100		Scarify	Hot Water	Heat	Smoke	Cuttings	
								Y	Y				



Acacia extensa

FABACEAE



Acacia lateritica FABACEAE

Name Derivation Pointed Instrument / On laterite soils.

Plant Description

SHRUB: To 1.5m single or many stemmed, spreading to erect. Branchlets ribbed usually with long hairs.
LEAVES: Twice pinnately-divided, usually hairy, leaf stalk 1.5mm long pinnae (1)2(3) pairs, each with 1-6 pairs of leaflets, narrowly oblong to narrowly ovate, 4-8(15)mm long and 1.5-3mm wide, margin more or less recurved. Gland single on leaf axis, between first and second pinnae.
STIPULES: 2-4mm long, brown. **FLOWERS:** Calyx 1.5mm long united, 5-lobbed; petals 5, .25-2mm long
PODS: Dark brown narrowly oblong, 30-50mm long and 7-11mm wide, usually hairy.

Habitat

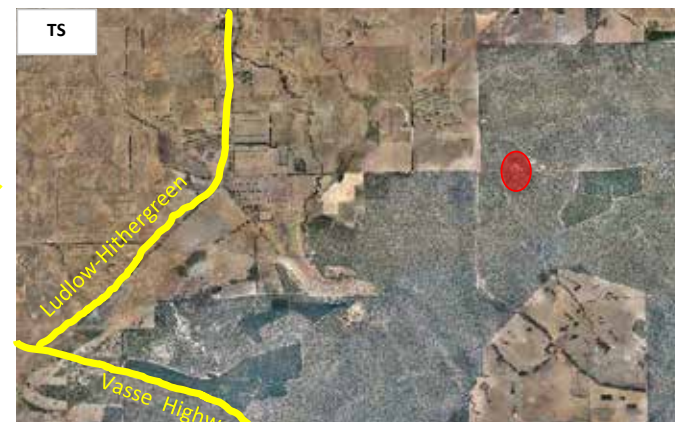
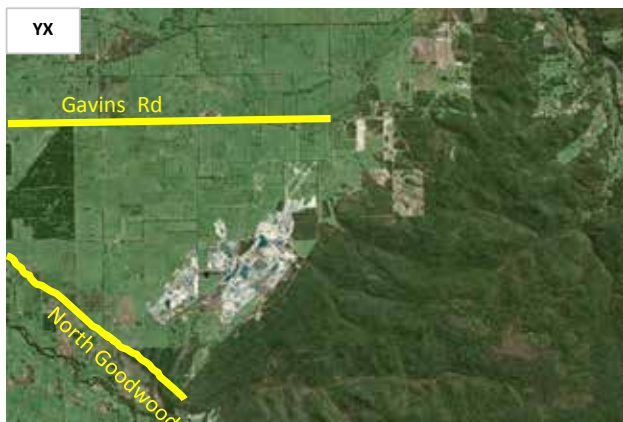
Rehab Veg Community	Jarrah on Laterite
Whicher Location Map	Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
149	123	60	100	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Acacia lateritcola

FABACEAE



Acacia nervosa

FABACEAE

Name Derivation Pointed Instrument / Prominent nerves (veins) on the phyllodes.

Plant Description

SHRUB: To 0.5m, hairless, erect or sprawling. Branchlets ribbed with a whitish bloom between the ribs. Stipules persistent spiny, 3-8mm long.
PHYLLODES: Narrowly elliptic to ovate, 15-50mm long and 10-25mm wide, curved, often sharp pointed. Midrib and marginal vein conspicuous, gland 2-12mm above base.
FLOWERS: Calyx 4-lobed, Petals 4. **INFLORESCENCES:** Of 2-4 heads per axil, on 5-18mm stalks; Heads globular, golden, 7-9mm across, 7-12 flowered.
PODS: Reddish brown, narrowly oblong, up to 50mm long and 8-9mm wide, more or less woody, twisted with thick pale margins.

Habitat

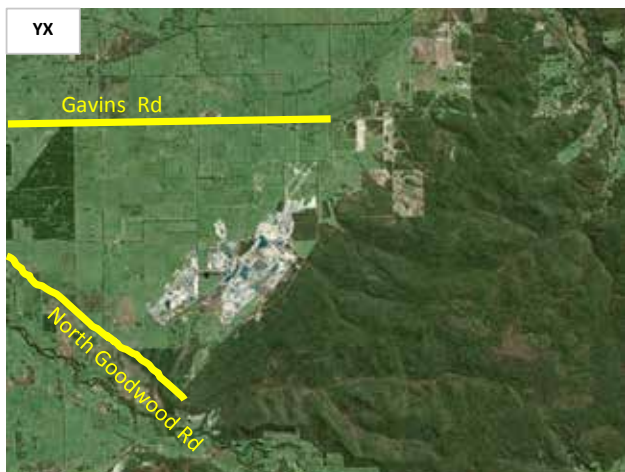
Rehab Veg Community Jarrah on Laterite
 Whicher Location Map Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

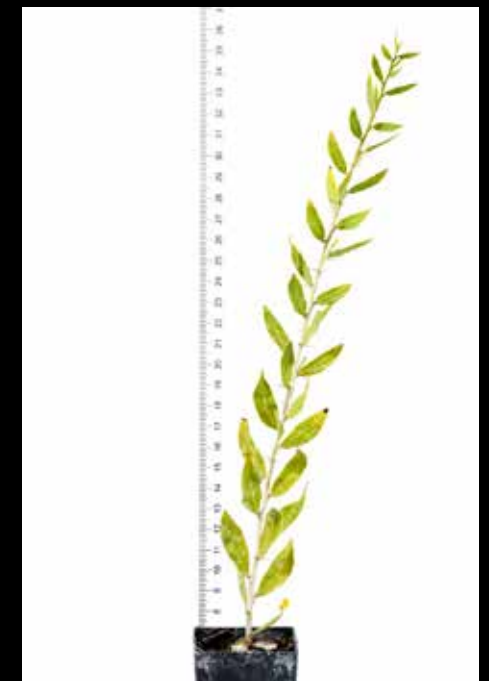
Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
70	60	80	100	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Acacia nervosa

FABACEAE



Acacia obovata

FABACEAE

Name Derivation Pointed Instrument / Egg shaped, broadest part around middle.

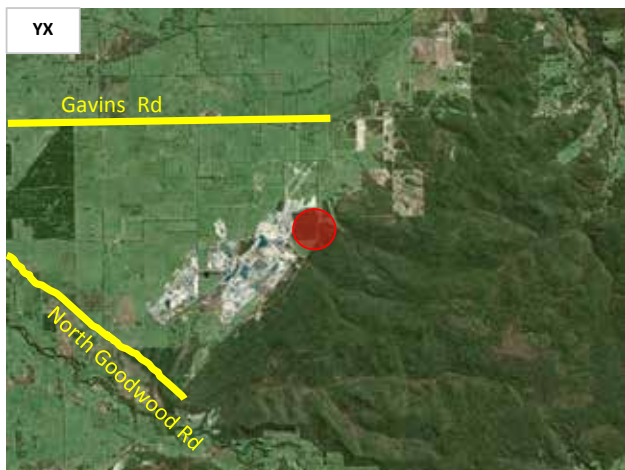
Plant Description
SHRUB: To 1m in height. Many slender stems, Branchlets hairy and ribbed. Stipules persistent, not spiny.
PHYLLODES: Elliptic to obovate, 15-50mm long and 10-25mm wide, sometimes sharply pointed margins wavy midrib and marginal veins raised and hair, gland large.
INFLORESCENCES: Flowers late Autumn to early Spring. Simple, 1 flower stalk in each axil 10-20mm long heads globular, white to pale yellow, 5-7mm across, 5-9 flowered. Calyx 4 lobed and petals 4. **PODS:** Blackish, linear up to 110mm long 5-6 mm wide, hairless with thick pale margins.

Habitat **Rehab Veg Community** Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	100	46	53	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Acacia obovata

FABACEAE



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No further images available
at this time.



Acacia pulchella

FABACEAE

Name Derivation Pointed Instrument / Beautiful and small.

Plant Description

SHRUB: To 1.5m, much-branched, hairless or hairy. Branchlets ribbed. Spines axillary, 1 or 2 in each axil, 2-20mm long. Stipules dry and membranous.
LEAVES: Twice pinnately-divided, 5-15mm long-leaflets narrowly oblong to obovate, 1-6mm long 1-2mm wide, flat, hairless or hairy. Gland in axil of pinnae, stalked 1-3mm long. **FLOWERS:** Calyx 5-lobed, Petals 5.
INFLORESCENCE: 1-3 headed, up to mm long stalks 1-20mm long, heads globular-golden, 5-8mm across, 10-40 flowered.
PODS: Brown narrowly oblong, 15-50mm long and 3-5(7)mm wide, straight-flat hairless to hairy margins thickened and paler.

Habitat

Rehab Veg Community

Jarrah on Laterite

Haemotoxylon on Clay

Cartis

Whicher Location Map

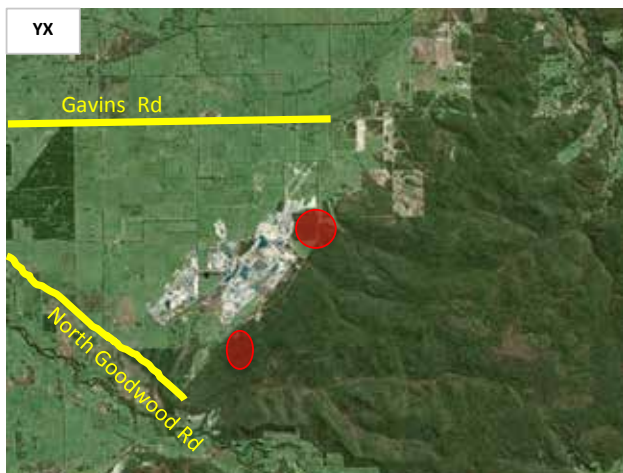
Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

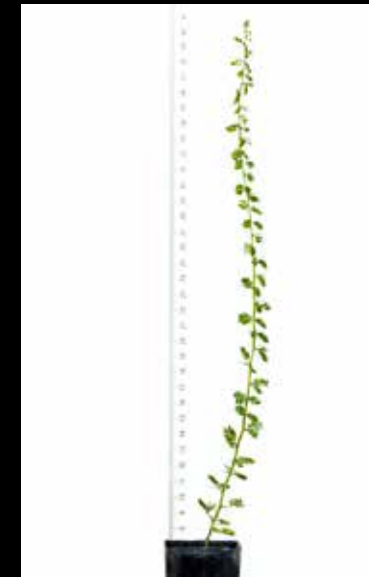
Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
344	274	71	200	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Acacia pulchella

FABACEAE



Acacia saligna

FABACEAE

Name Derivation Pointed Instrument / Resembling a willow.

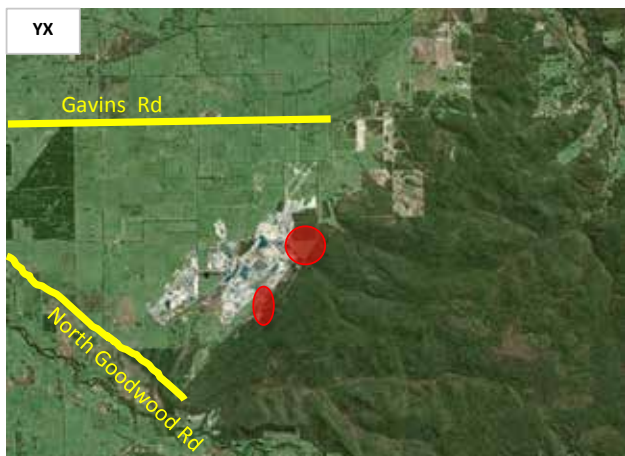
Plant Description
SHRUB: To Small tree to 6(10)m with smooth grey bark, branchlets smooth and hairless, often weeping and slightly curved.
PHYLLODES: Often white-wavy, linear to narrowly ovate elliptic and somewhat curved. 70-250mm long 4-30mm wide, pointed, midrib prominent.
INFLORESCENCES: Axillary 3-30mm long 2-10 headed, heads on stalks 5-15mm long globular, yellow to orange, 7-10m across, 25-55 flowered.
FLOWERS: Winter and Spring. Calyx very short 5 lobed, 5 petals.
PODS: Light brown, linear 80-120mm long and 4-6mm wide, flat with thickened paler margins and constricted between the seeds, the valves remaining straight.

Habitat	Rehab Veg Community	Jarrah on Laterite	Haemotoxylon on Clay	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup, Tutunup South.		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	51	35	45	100	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Acacia saligna

FABACEAE



Acacia semitrullata FABACEAE

Name Derivation Pointed Instrument

Plant Description

SHRUB: To 0.5(1.5)m erect with slender orange-brown branches. Branchlets circular in cross section, hairy. Stipules persistent.
PHYLLODES: Narrowly kite-shaped or triangular, with glands-angle on the upper margin, 5-10mm long and 1.3-2mm wide, spreading or slightly bent backwards. Mid rib prominent.
INFLORESCENCES: Simple, heads 1 in each axil on densely hairy stalks 3-8mm long, heads globular, cream to white 4-5mm, 5-8 flowers.
FLOWERS: Calyx 4-lobed, Petals 4, hairy.
PODS: Reddish brown, cylindric, up to 75mm long and 2-3mm wide, appressed-hairy, longitudinally ribbed.

Habitat

Rehab Veg Community Haemotoxylon on Clay Cartis
 Whicher Location Map Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation


Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
100	70	65	20	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			

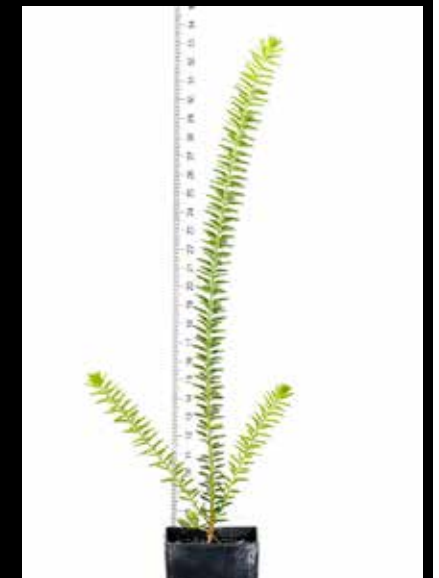


Acacia semitrullata

FABACEAE




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at this time.



Acacia stenoptera FABACEAE

Name Derivation Pointed Instrument / Narrow.

Plant Description

SHRUB: To 0.5m often straggly, Branchlets angled with wings 0.5-3mm wide.
PHYLLODES: Continuous with branchlets, free part 10-30mm long, 1-4mm wide, flat with midrib raised, upper margins 2 veined, spine tipped.
INFLORESCENCES: Of single or paired heads on stalks 3-10(20) mm long, heads globular, cream to yellow 6-10mm across 7-12 flowered.
FLOWERS: Late Autumn to early Spring. 4 ribbed petals.
PODS: Large reddish up to 100mm long and 5-10mm wide, hairless and winged margins.

Habitat **Rehab Veg Community** **Cartis**
 Whicher Location Map Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	25	20	80	100	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			

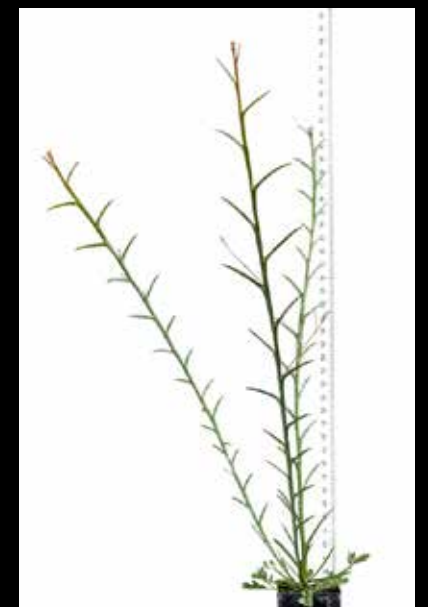


Acacia stenoptera

FABACEAE



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Adenanthos barbiger PROTEACEAE

Name Derivation Gland, Flower (at base of ovary) / Bearded

Plant Description

SHRUB: To 1m in height. Many stemmed. Leaves alternate or almost opposite, almost stalkless, linear or narrowly elliptic-obovate to elliptic-obovate, 15-80mm long and 4-12mm wide, flat hairless or sparsely hairy, entire, tip rounded.

FLOWERS: Scarlet red, bracts densely hairy and fringed, pointed, floral segments 20-30mm long with sparse to dense long hairs outside. One of the anthers sterile. Style 35-40mm long with spreading hairs. Style-end red approx 3 mm long.

FRUIT: approx 6mm long.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
-	0	0	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y



Adenanthos barbiger

PROTEACEAE



Adenanthos meisneri PROTEACEAE

Name Derivation Gland, flower at base of ovary / Baron Von Meisner (German Botanist)

Plant Description

SHRUB: Ground hugging or to 1m. **FRUIT:** Approx. 5mm long.

LEAVES: Stalked, fan shaped and 6-15mm long, deeply dissected into 3 primary segments each of which is divided into 3 more secondary segments.

FLOWERS: Pink to red or purple, Bracts hairless or almost so but fringed, pointed; Floral segments 20-30mm long with glandular and non glandular hairs outside. Anthers all fertile-style at 35-40mm long hairless, style-end approx 1mm long.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment							
	-	-	0	100	Scarify	Boil	Heat	Smoke	Cuttings	Y		



Adenanthos meisneri

PROTEACEAE



Adenanthos obovatus PROTEACEAE

Name Derivation Gland, flower at base of ovary / Egg shaped.

Plant Description

SHRUB: To 1.5m in height. Many-stemmed.

LEAVES: Stalkless, ovobate to elliptic, 12-20mm long and 10-15mm wide. More or less hairless, entire, tip rounded.

FLOWERS: Scarlet red, Bracts minutely hairy or almost hairless but fringed, rounded, Floral Segments - 15-25mm long with scattered hairs outside, One of the anthers sterile, style 35-45mm long hairy, style-end green, approx 3mm long.

FRUIT: Approx. 5mm long.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Whicher Location Map

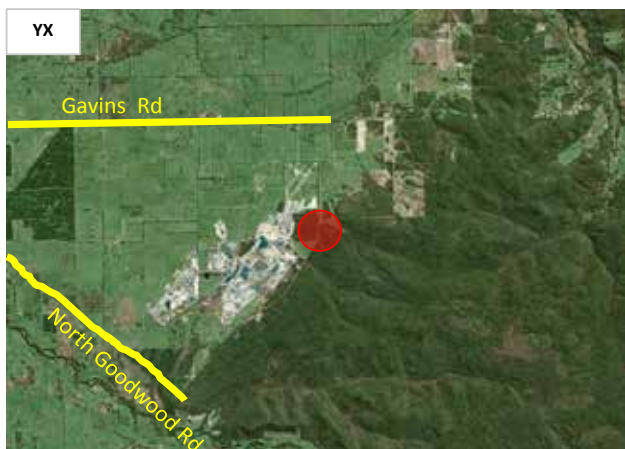
Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
-	-	0	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y



Adenanthos obovatus

PROTEACEAE



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at this time.



Agonis flexuosa MYRTACEAE

Name Derivation A collection of small, tight, globular flower heads / Stems that change directions at nodes.

Plant Description

TREE: Erect or Weeping tree to 10m, a wind pruned mallee or small shrub. Branchlets often zigzagging.
LEAVES: Alternate, very narrowly elliptic to narrowly ovate, 20-120mm long and 3.5-12mm wide, flat or somewhat twisted, tip pointed.
FLOWERS: In Spring, clusters axillary, globular, bracts broad, 1-1.5mm long, hairy at least on keel rounded. Flowers white.

Habitat Rehab Veg Community Cartis
 Whicher Location Map Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	600	200	50	200	Scarify	Boil	Heat	Smoke	Cuttings
Fresh Seed					No Treatment				



Agonis flexuosa

MYRTACEAE



Agrostocrinum scabrum

HEMEROCALLIDACEAE

Name Derivation Grass Lilly / Rough due to short stiff hairs or minute projections.

Plant Description

HERB: To 0.9m in height. Stems, annual, simple or branched. Radiating from a perennial rootstock.
LEAVES: Basal and alternate up the stem, grass-like, lacking a distinct sheath, flat, folded near base. 20-350mm long and 1.5mm wide.
INFLORESCENCES: Terminal loose, exceeding the leaves, with several to many flowers.
FLOWERS: Spring and early Summer, bright blue, bisexual, 25-35mm across 6 petals all similar, free 11-20mm long, spirally twisting with age.
FRUIT: A celled capsule, 4-5mm long and 4-7mm wide.

Habitat

Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
217	20	5	100	Scarify	Boil	Heat	Smoke	
Sow in Winter				Tissue Culture				Y



Agrostocrinum scabrum

HEMEROCALLIDACEAE



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at this time.



Allocasuarina humilis

CASUARINACEAE

Name Derivation Drooping branches, resembling bird feathers (Cassowary) / Small.

Plant Description

SHRUB: To 2m. Branchlets up to 120mm long, circular in cross section to shallowly 5-7 ribbed.
LEAVES: Scale in whorls of 5-7, apressed, 0.4-0.5mm long.
FLOWERS: Late winter. Male and Female flowers together on the same plant or separate plants. Male inflorescences 6-18mm long.
CONES: Cylindric, 12-30mm long and 10-18mm wide, cone valves warty with several small protuberances.
NUT: Dark brown, 4-8mm long.

Habitat

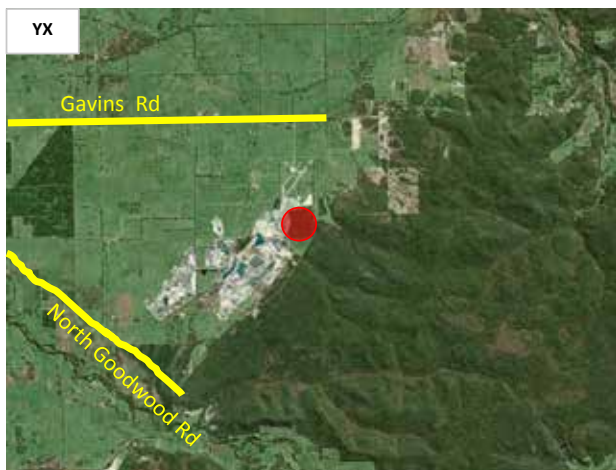
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
400	100	25	100	Scarify	Boil	Heat	Smoke	
				No Treatment				Y



Allocasuarina humilis

CASUARINACEAE



Allocasuarina fraseriana CASUARINACEAE

Name Derivation Drooping branches, resembling bird feathers (Cassowary) / Sir Malcom Fraser

Plant Description

TREE: To 15m, Rough fibrous bark, branchlets up to 300mm long, shallowly 6-8 ribbed.
LEAVES: Scale, in whorls of 6-8, spreading to recurved, 0.7-1.2mm long.
FLOWERS: Male and Female flowers occurring on separate plants, male inflorescences 30-120mm long.
CONES: Shortly cylindric, 15-40mm long and 15-20mm wide, cone valve warty with several rough protuberances.
NUT: Dark brown often with paler markings 9-10mm long.

Habitat

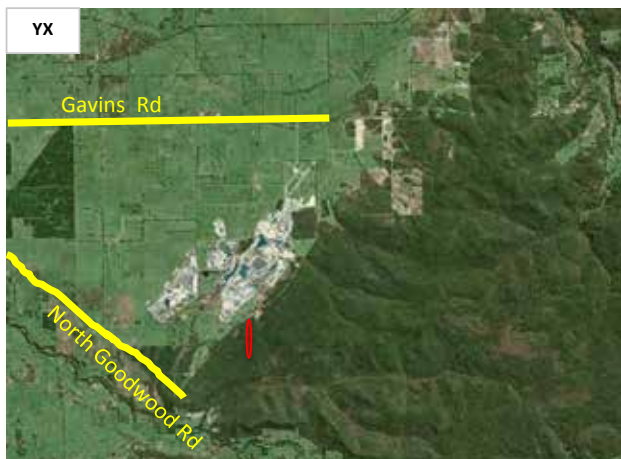
Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite			Cartis
Whicher Location Map	Yoganup Extended, Yoganup.				

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment							
	400	76	37	100	Scarify	Boil	Heat					Smoke
					No Treatment							Y



Allocasuarina fraseriana

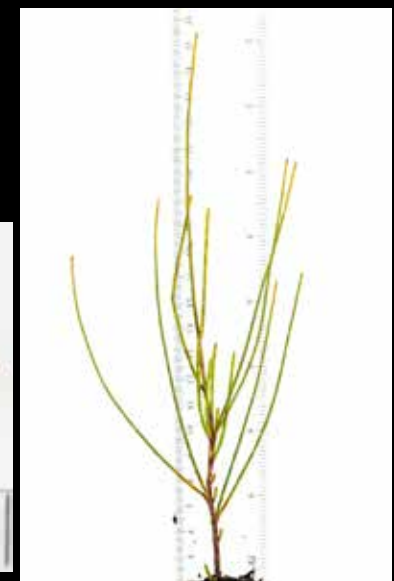
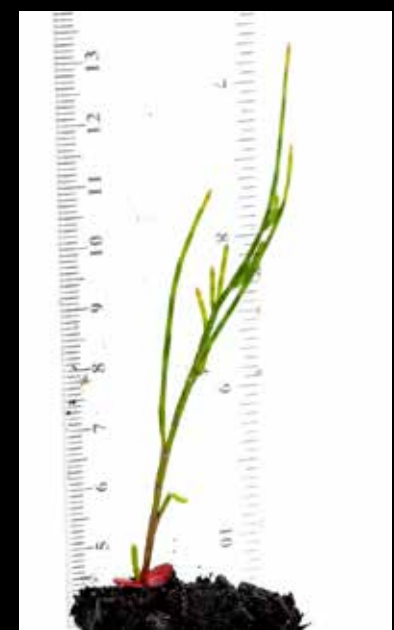
CASUARINACEAE



♀



♂



Amphipogon amphipogonoides POACEAE

Name Derivation Both the glume and palea have ciliate awns.

Plant Description
PERENNIAL GRASS: Erect 0.5m.
LEAVES: Blade 50-150mm long and 0.5-1mm wide, ligule hairs 0.5-1.5mm long.
INFLORENCENCES: Greatly exerted from the uppermost leaf, ovoid, 10-15mm long, Spikelets green to dark grey and often tinged purple, almost stalkless.
FLOWERS: Spring to Summer.
GLUMES: Almost equal, 5-7mm long softly hairy, entire, tapering to a fine point, Lemma 3.5-4mm long, softly hairy, shortly 3-lobed. Each lobe tapering into a short bristle like point.

Habitat **Rehab Veg Community** Jarrah on Laterite
 Whicher Location Map Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment			
	250	10	5	5	Scarify	Boil	Heat	Smoke
					Tissue Culture			Y



Amphipogon amphipogonoides

POACEAE



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at this time.



Amphipogon turbinatus

POACEAE

Name Derivation Both the glume and palea have ciliate awns. / Shaped like a top.

Plant Description
PERENNIAL GRASS: Erect to 0.5(0.8)m in height.
LEAVES: Blade 20-150mm long and 0.5-1mm wide. Recurved and twisted.
INFLORESCENCES: Greatly exserted from the uppermost leaf, hemispherical. Spikelets greyish, almost stalkless to short stalked, lowermost empty ones clustered around the base.
GLUMES: Dark grey unequal, entire, tapering apically into short bristle. Late winter to early Summer. Lower glume 10-15mm long, upper glume thinner and 7-12mm long. Lemma 12-20mm long, softy hairy, deeply and finely 3-lobed.

Habitat **Rehab Veg Community** Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment			
	250	10	5	5	Scarify	Boil	Heat	Smoke
					Tissue Culture			Y



Amphipogon turbinatus

POACEAE



Anarthria prolifera ANARTHRIACEAE

Name Derivation Without joints / Producing offspring from shoots.

Plant Description

PERENNIAL HERB: Height 0.6m, forming a matted, branching, grass like tussock.
STEMS: 1.5-4mm wide, compressed flat, with leaf and several branches at each node.
LEAVES: Broader and shorter than stems.
FLOWERS: Spring, golden-brown, 2-7 in each loose flower head, floral segments 6-9mm long, Styles 3mm long, Capsule 4mm long.
FRUIT: 3 winged capsule.

Habitat

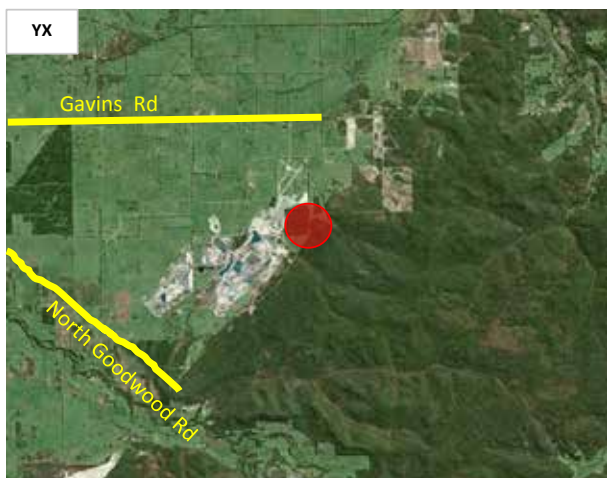
Rehab Veg Community	Haemotoxylon on Clay	Cartis
Whicher Location Map	Yoganup Extended, Yoganup, Tutunup South.	

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

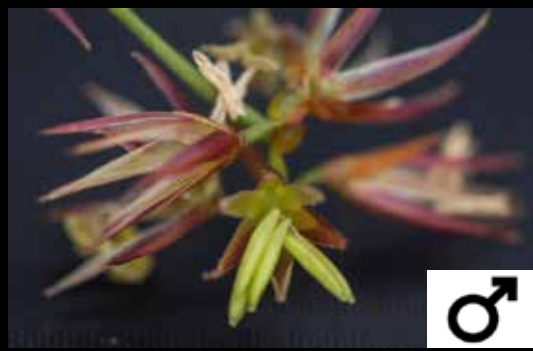
Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment			
				Scarify	Boil	Heat	Smoke
				Tissue Culture			Y



Anarthria prolifera

ANARTHRIACEAE



Anigozanthos flavidus

HAEMODORACEAE

Name Derivation Unequal Flower / Yellow

Plant Description

PERENNIAL HERB: To 3m in height.

LEAVES: Linear 350-1000mm long and 5-25mm wide, Flattened and glossy, lacking hairs.

INFLORESCENCES: Wide-spreading and greatly branched with several flowering clusters.

FLOWERS: Spring and Summer, yellowish-green, sometimes yellow or tinged with pink or red, 24-45mm long. Anthers 2-4mm long each with an orange tip.

Habitat

Rehab Veg Community

Wet

Whicher Location Map

Tutunup South

Collection

Flowers

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Collection

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Propagate

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Propagation

Seeds per Gram

1540

Germination per Gram

198

Germination %

56

Plant Density per ha

100

Treatment

Scarify

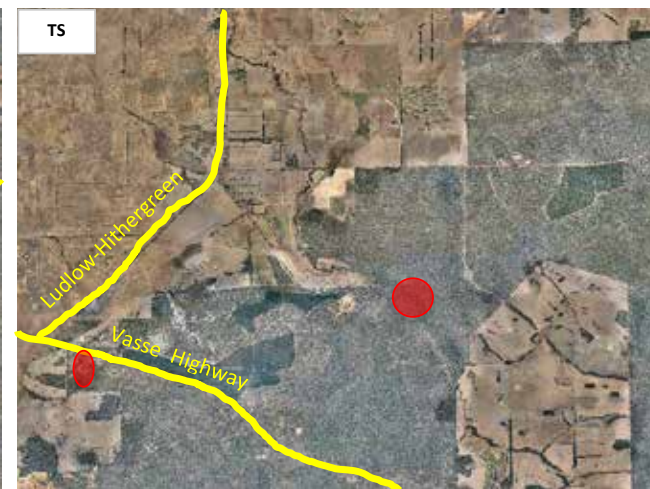
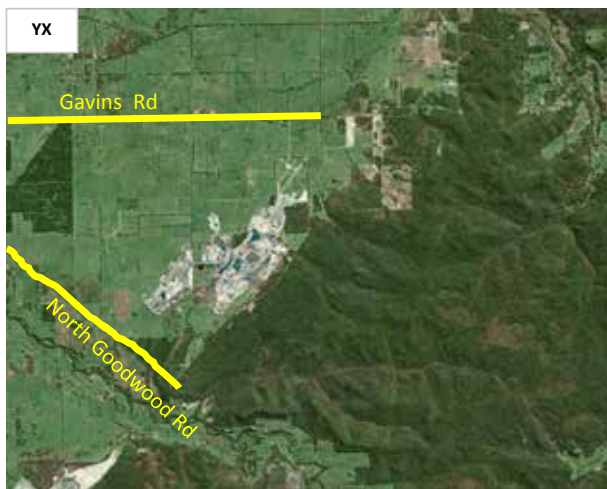
Boil

Heat

Smoke

Cuttings

Y



Anigozanthos flavidus

HAEMODORACEAE



Astartea scoparia

MYRTACEAE

Name Derivation A Syro-Phoenician Goddess / Thin twigs or shoots, broom like.

Plant Description
SHRUB: Small-med to 1.8m
LEAVES: Opposite
FLOWERS: White. Single, stamens shorter than petals and fused into 5 bundles

Habitat
Rehab Veg Community Wet
 Whicher Location Map Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec


Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	1000	500	50	500	Scarify	Boil	Heat	Smoke	Cuttings
		Fresh Seed						Y	



Astartea scoparia

MYRTACEAE




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at this time.



Austrostipa compressa POACEAE

Name Derivation Pressed together / Flattened

Plant Description

ANNUAL / PERENNIAL GRASS: To 0.7m in height.
LEAVES: Sheath almost hairless, blade to 200mm long and 2-5mm wide, inrolled hairless or almost so, ligule 4-11mm long.
INFLORESCENCES: Up 300mm long, spikelet stalks 5-20mm long, angular, rough. Spikelets 13-21mm long.
GLUMES: Flowers in spring, green to straw-coloured, unequal, the lower glume 13-21mm long and upper glume 9-14mm long. Lemma 6.5-8.5mm long pale yellowish at maturity, lacking a tuft or hairs at the tip. Palea 6.5-8.5mm long.

Habitat

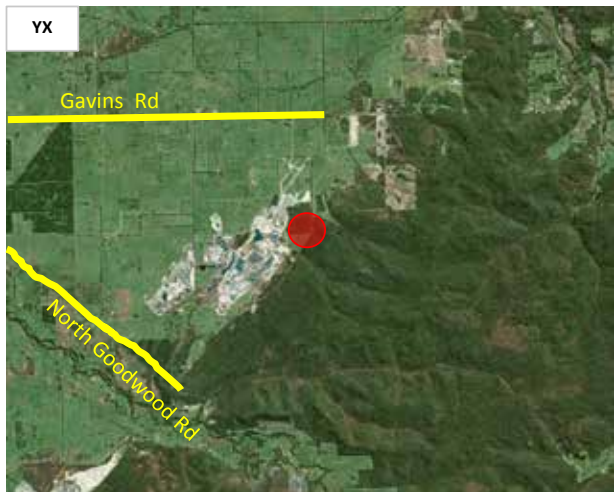
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup, Yoganup Extended, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

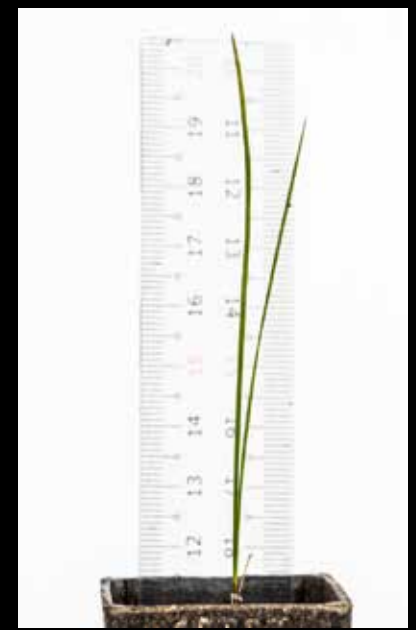
Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
400	200	50	100	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Austrostipa compressa

POACEAE



Banksia attenuata

PROTEACEAE

Name Derivation Joseph Banks / Narrowing to a point.

Plant Description

TREE: To 10m in height. Rough crumbly bark.

LEAVES: Alternate, narrowly oblong, 40-270mm long and 5-16mm wide, margin toothed for most of its length.

FLOWERS: Spring to early Autumn. Yellow flower cone cylindric, 50-250mm long and 30-50mm wide. Yellow flower styles 15-22mm long, hairless, styles straight to slightly curved, 15-22mm long.

FRUITING CONES: Cylindric with persistent remains of flowers, fruits 20-35mm long by 14-20mm wide.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Cartis

Whicher Location Map

Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
12	9	75	200	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Banksia attenuata

PROTEACEAE



Banksia dallaneyi PROTEACEAE

Name Derivation Anacronym of lindleyana

Plant Description
SHRUB: Ground hugging or up to 0.5m, with underground stems re sprouting after fire.
LEAVES: Stalked, linear, 60-200mm long and 3-20mm wide divided to or almost to the midrib into 10-60 pairs of lobes, lobes broadly triangular, margins recurved.
FLOWERS: Winter to Spring. Flower heads 30-40mm wide. Terminal involucre shorter than the flowers. Innermost bracts 15-25mm long fringed, rounded. Cream to yellow, sometimes pink tinged with brown tips, 20-35mm long hairy and densely so at the tips, style curved, style end 0.8-1.3mm long smooth. **FRUIT:** 7-13mm long.

Habitat **Rehab Veg Community** Haemotoxylon on Clay Jarrah on Laterite
 Whicher Location Map Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	100	33	30	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Banksia dallanneyi

PROTEACEAE



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No further images available
at this time.



Banksia grandis

PROTEACEAE

Name Derivation Joseph Banks / Great, Large, Tall.

Plant Description
TREE: To 10m, with thick rough crumbly bark or a shrub to 3m.
LEAVES: Alternate, narrowly oblong-obtriangular in outline, 100-450mm long and 30-110mm wide. Divided to the midrib into numerous triangular lobes each 20-55mm long and 15-50mm wide.
FLOWERS: Spring to Summer. Yellow with the tip often tinged grey to blue and with cream styles. 26-35mm long, hairy except for base and tip, style straight to gently curved, 35-45mm long.
FLOWER CONES: Cylindric (100) 200-400mm long and 100-200mm wide. **FRUITS:** Cylindric, 17-25mm long 6-12mm wide.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup, Yoganup Extended, Tutunup South		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	12	12	100	400	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Banksia grandis

PROTEACEAE



Banksia ilicifolia

PROTEACEAE

Name Derivation Joseph Banks / Holly leafed.

Plant Description

TREE / SHRUB: To 10m in height. Thick grey fibrous bark.

LEAVES: Alternate elliptic to obovate and often broadly so. 30-90mm long and 30-40mm wide, wavy, coarsely and irregularly spiny-toothed.

FLOWERS: Late Autumn to Summer. Flower cones small, more or less globular 40-70mm across, cream turning pink and then fading to dull red with cream styles. 32-40mm long, hairless towards tip.

FRUITING CONES: Reduced to 1-3 fruits on a small ovoid receptacle, the flower remains shed early. **FRUIT:** 14-20mm long by 10-16mm wide.

Habitat

Rehab Veg Community

Cartis

Whicher Location Map

Yoganup Extended, Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
5	4	80	50	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Banksia ilicifolia

PROTEACEAE



Baumea acuta

CYPERACEAE

Name Derivation Sharp pointed

Plant Description

PERENNIAL: To 0.6m, Stems compressed, 1-2mm wide.
LEAVES: Basal, up to 2 leaves along the stem, basal leaves compressed 150-550mm long and 0.5-2mm wide.
INFLORESCENCES: 15-50mm long x 10 mm wide, with a few clusters spikelets at each node.
FLOWERS: Spring. Spikelets red-brown, 1 flowered, 3-6mm long.
GLUMES: 3 or 4, 2.5mm long.

Habitat **Rehab Veg Community** Wet
 Whicher Location Map Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment						
			0	200	Scarify	Boil	Heat	Smoke	Cuttings		
	Division										



Baumea acuta

CYPERACEAE



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at this time.

Baumea rubiginosa

CYPERACEAE

Name Derivation Rust Coloured.

Plant Description

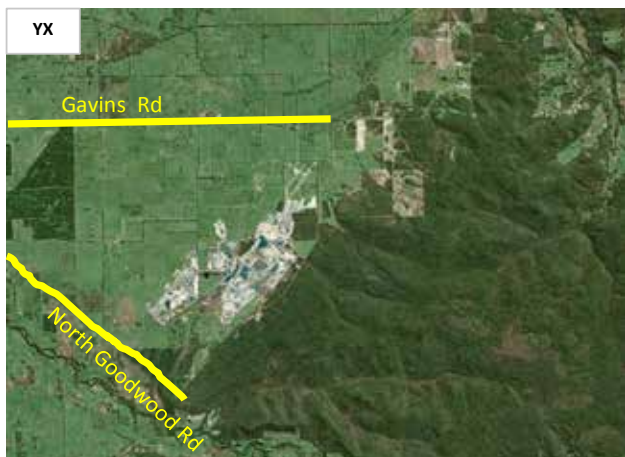
PERENNIAL: To 1.6m, Stems circular in cross section to compressed, 1-10mm wide.
LEAVES: Basal, up to 2 leaves along the stem, basal leaves compressed 300-1500mm long and 1.5-8mm wide, stem leaves shorter.
INFLORESCENCES: 200-350mm long with numerous spikelets in dense clusters.
FLOWERS: Spring. Spikelets brown, 1 flowered, 3-6mm long, although sometimes smutted and enlarged,
GLUMES: 4 or 5, 3.5mm long.

Habitat **Rehab Veg Community** Wet
 Whicher Location Map Tutunup South

Collection

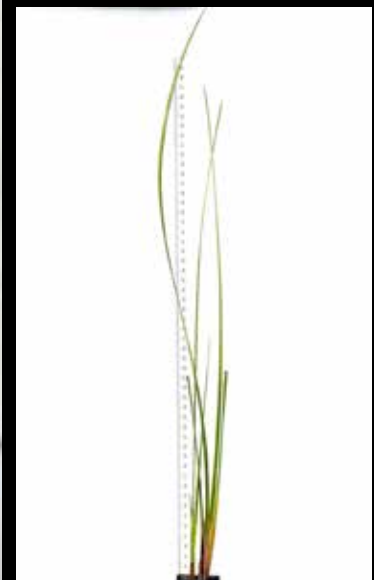
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	-	-	0	200	Scarify	Boil	Heat	Smoke	Cuttings
Division									



Baumea rubiginosa

CYPERACEAE



Beaufortia squarrosa MYRTACEAE

Name Derivation Mary Duchess of Beaufort / overlapping leaves with out-turned sharp points

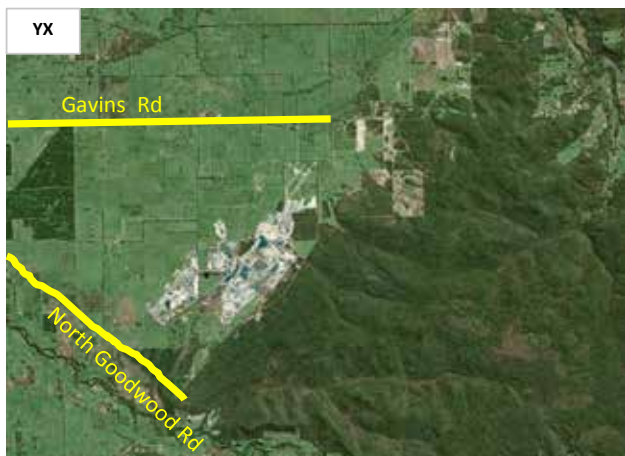
Plant Description
SHRUB: to 3m
LEAVES: Strictly in 4 rows, broadly obovate to broadly elliptical, 3-9mm long and 2-5mm wide, recurved, prominently 5 veined
FLOWERS: Scarlet red, Sepals triangular, 2-3mm long, much shorter than petals, prominently 3 ribbed and pointed, Petals obovate 5 mm long
 Staminal bundles equal, weith 3-7 stamen
FRUIT: Spike globular to shortly cylindric, 10-20mm long, Fruits 3-4mm wide

Habitat **Rehab Veg Community** **Cartis**
 Whicher Location Map Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	700	450	60	200	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Beaufortia squarrosa

MYRTACEAE



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at this time.



Billardiera heterophylla

PITTOSPORACEAE

Name Derivation

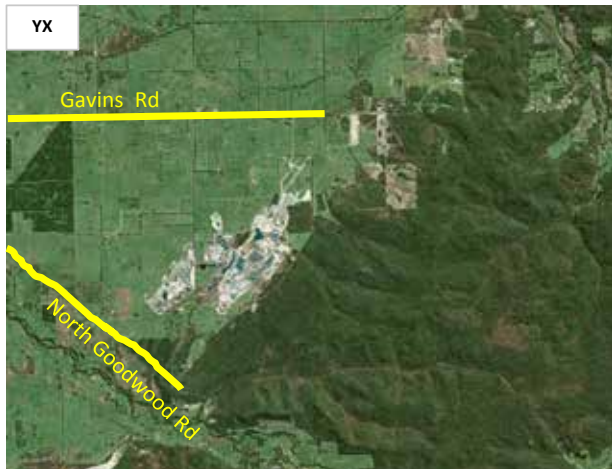
Plant Description

Habitat **Rehab Veg Community** **Cartis**
Whicher Location Map Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	700	450	60	200	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Billardiera heterophylla

PITTOSPORACEAE



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at this time.

Boronia dichotoma RUTACEAE

Name Derivation Francesco Borone / Forked, branched.

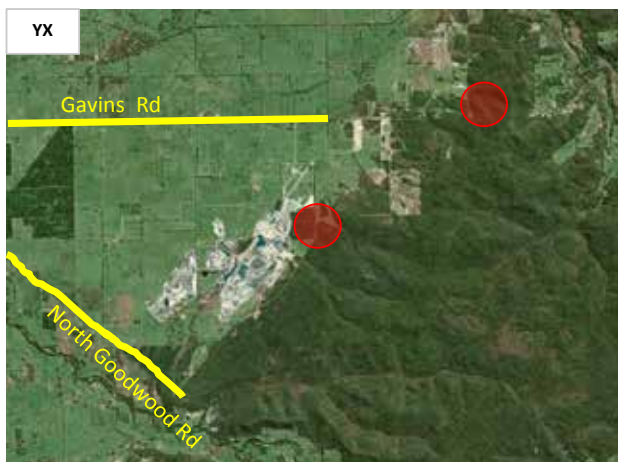
Plant Description **PERENNIAL HERB:** To 0.7m in height.
LEAVES: Simple, stalkless, narrowly oblong, ovate or obovate. 15-50mm and 1-8mm wide, lacking hairs, base sometimes broad, margins smooth. Lower leaves flat, upper leaves sometimes thick and almost circular in cross section.
FLOWERS: Late Winter to Spring. Pink to red or rarely white, 12-18mm across in long stalked terminal clusters. Flower stalk red 10-20mm long with short blunt spiny hairs. Sepals red, narrowly ovate to narrowly triangular 2-4mm long lacking hairs, petals obovate to ellipt, 6-11mm long lacking hairs. Filaments 3-4 long, warty and hairy. **OVARY:** Hairy, style tip small.

Habitat **Rehab Veg Community** Jarrah on Laterite Haemotoxylon on Clay
 Whicher Location Map Yoganup, Tutunup South

Collection

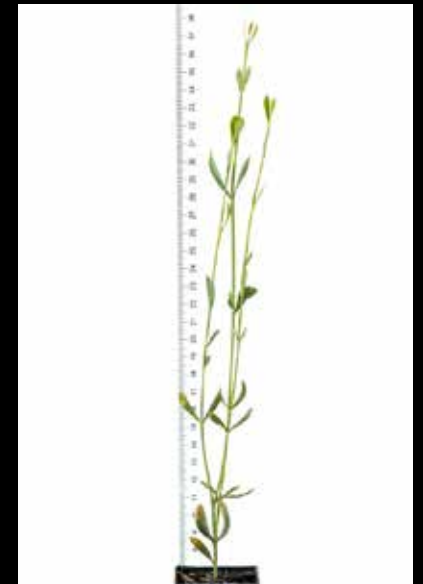
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	-	-	0	100	Scarify	Boil	Heat	Smoke	Cuttings
									Y



Boronia dichotoma

RUTACEAE



Boronia fastigiata

RUTACEAE

Name Derivation Francesco Borone / Having erect, parallel branches or leaves.

Plant Description

SHRUB: To 1.5m in height. Branchlets ribbed to narrowly 4-winged, the wings slightly wavy.

LEAVES: Simple, stalkless narrowly to broadly elliptic and flat, 6-22mm long and 2-9mm wide, lacking hairs, margins usually with pointed teeth towards the tip.

FLOWERS: Late Winter to Summer, Pink to mauve, 9-12mm across in long stalked terminal clusters, flower stalks 7mm long or more. Sepals dark red to purple ovate and 2-6mm long.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
-	-	0	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y

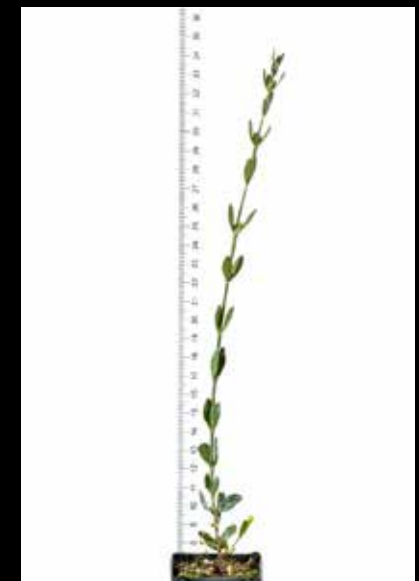


Boronia fastigiata

RUTACEAE



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at this time.



Bossiaea eriocarpa

FABACEAE

Name Derivation Joseph de Bossieu de la Martiniere / Wool fruit.

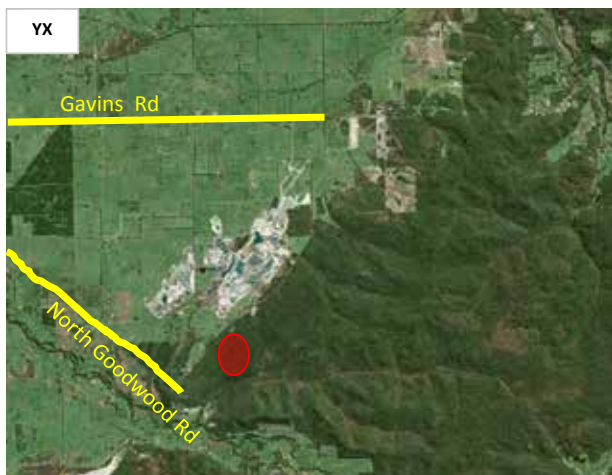
Plant Description
SHRUB: To 1m in height.
LEAVES: Alternate, narrowly oblong 6-30mm long and 1-4mm wide. Prominently net veined, Entire and usually slightly recurved, tip rounded with a tiny point.
FLOWERS: Winter and Spring. Yellow and dark red to brown. Calyx 6-9mm long, the lobes longer than the tube with the upper 2 triangular and pointed, Petal standard 10-16mm long, longer than wings and keep petal. **POD:** 10-25mm long and 5-6mm wide sparsely hairy.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup		

Collection

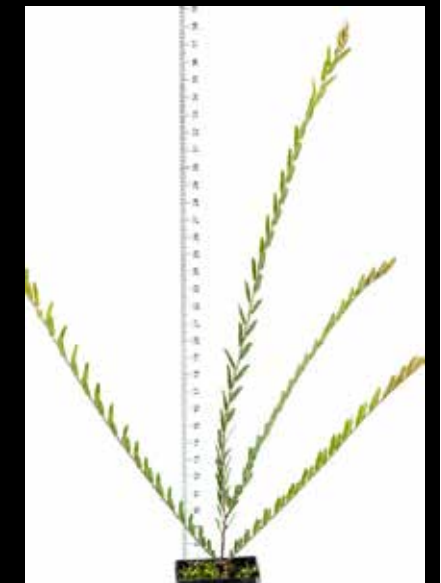
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	500	220	45	100	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Bossiaea eriocarpa

FABACEAE



Bossiaea ornata

FABACEAE

Name Derivation Joseph de Bossieu de la Martiniere / Handsome, ornate.

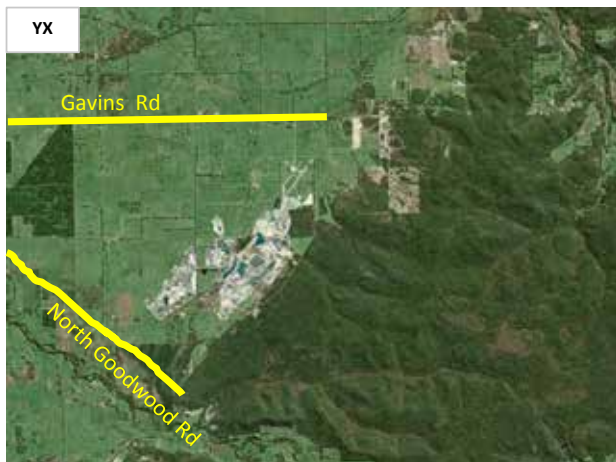
Plant Description
SHRUB: To 2m in height. Erect and often many stemmed.
LEAVES: Alternate, narrowly ovate to broadly ovate. Less often broadly elliptic 18-60mm long and 7-32mm wide prominently net veined, entire, base rounded to notched, tip pointed and often with a tiny point.
FLOWERS: Winter to Spring. Yellow and dark red to maroon or brown. Calyx 10-13mm long, lobes longer than the tube with upper 2 triangular and pointed. Standard petal 12-16mm long, longer than wings and keep petal.
POD: 18-27mm long and 5-8mm wide, hairy.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite
 Whicher Location Map Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec


Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	300	132	32	100	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			

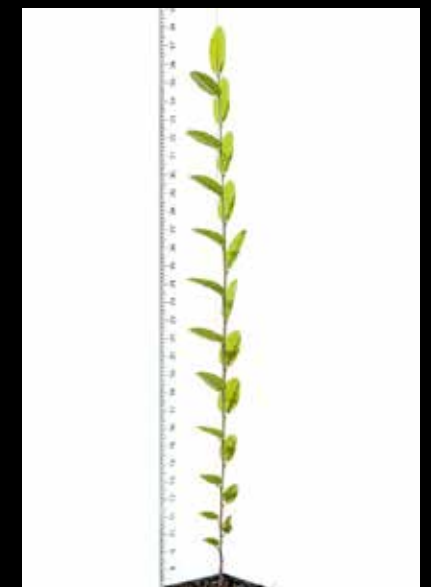


Bossiaea ornata

FABACEAE




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at this time.



Bossiaea pulchella

FABACEAE

Name Derivation Joseph de Bossieu de la Martiniere / Beautiful, small.

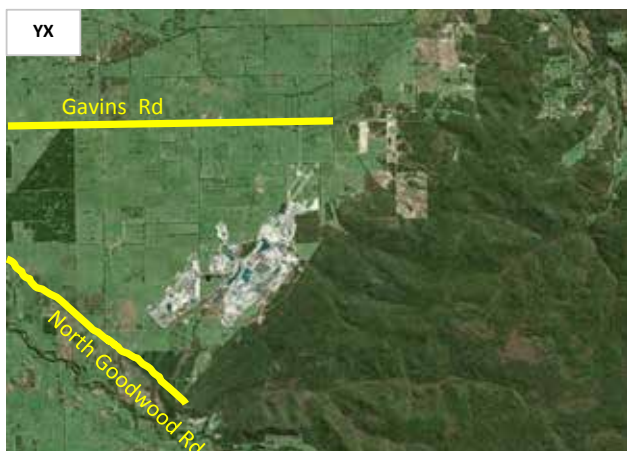
Plant Description
SHRUB: To 1.5m in height.
LEAVES: Alternate, ovate to heart shaped, 3-9mm long and 3-6mm wide, the margin with minute and irregular rounded teeth, tip rounded to pointed.
FLOWERS: Winter to Spring. Yellow and maroon to brown, Calyx 3-4mm long, the lobes shorter than the tube, with upper 2 cut off squarely, Petal standard 9-13mm, longer than the wings and keep petal.
POD: Only seen immature, hairless.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup		

Collection

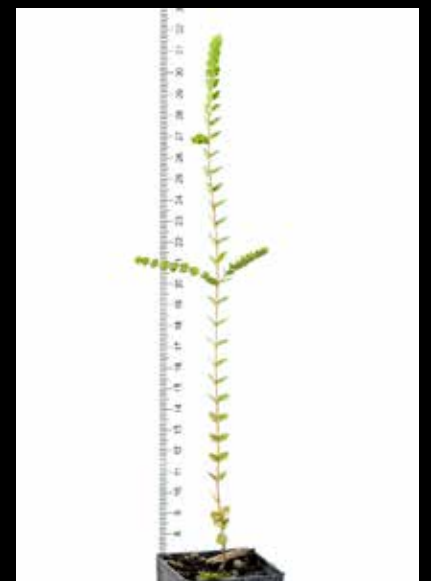
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	60	30	50	100	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Bossiaea pulchella

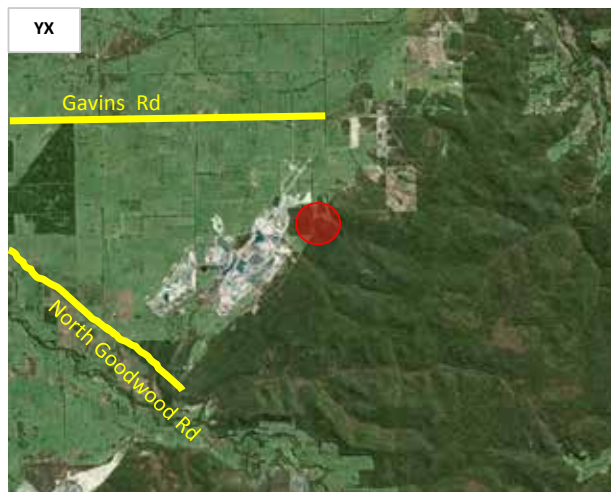
FABACEAE



Burchardia congesta

COLCHICACEAE

Name Derivation	Johann Heinrich Burchard / Heaped together.											
Plant Description	HERB: To 0.8m in height. Stem unbranched or occasionally with a single branch.											
	BASAL LEAVES: 1 or 2 linear, 150-520mm long and 1.5-5mm wide, flat. Stem Leaves 1 or 2 the lower most leaf-like, the uppermost 7-40mm long.											
	INFLORESCENCE: Terminal cluster of 2-9 flowers, Floral bracts several, the longest 4-12mm long.											
	FLOWERS: Late Winter and Spring, White or cream, sometimes tinged pink, Petals approx 10mm long, anthers yellow, 1.4-4mm long.											
Habitat	Rehab Veg Community			Haemotoxylon on Clay				Jarrah on Laterite		Cartis		
	Whicher Location Map			Yoganup Extended, Yoganup								
Collection												
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagation	Seeds per Gram	Germination per Gram		Germination %		Plant Density per ha		Treatment				
	300	20		30		100		Scarify	Boil	Heat	Smoke	Cuttings
											Y	



Burchardia congesta

COLCHICACEAE



Callistachys lanceolata

FABACEAE

Name Derivation Beautiful flower spike / Narrow with curved sides tapering to a point.

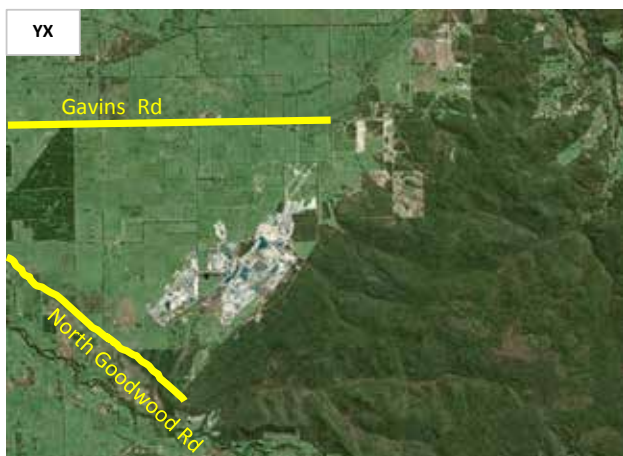
Plant Description
TREE or SMALL SHRUB: To 8m in height.
LEAVES: Simple, mostly in whorls of 3, sometimes some leaves alternate or opposite, shortly stalked with pairs of stipules, oblong-elliptic or ovate-elliptic 40-170mm long and 4-30mm wide, leathery and flat, with net like veins.
INFLORESCENCES: Slender to terminal.
FLOWERS: Spring to Summer. Yellow or orange, pea-like, bisexual shortly stalked, with floral bracts on the flower stalks shed early. Stamens 10 all free.
FRUIT: Stalk pod slightly compressed, ovoid, ellipsoid, 10-15mm long and 5-7mm wide.

Habitat **Rehab Veg Community** **Wet**
 Whicher Location Map Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	100	75	80	100	Scarify	Boil	Heat	Smoke	Cuttings
					Y	Y		Y	



Callistachys lanceolata

FABACEAE



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at this time.

Callistemon glaucus

MYRTACEAE

Name Derivation Beautiful stamen / Bluish grey, green.

Plant Description
SHRUB or SMALL TREE: To 3m in height.
LEAVES: Dark grey green, alternate, almost stalkless, narrowly elliptic to narrowly obovate, 35-150mm long and 5.5-18mm wide.
INFLORESCENCES: A deep red cylindric spike. **FRUITING SPIKE:** 9-150mm long. **FRUIT:** 3 celled woody capsule, 7-8mm wide.
FLOWERS: Spring and Summer. Bisexual, stalkless with 5 sepals and petals greenish brown, broadly elliptic 4-7mm long. Stamens red 30-50, appearing free but actually fused at base into a ring, much longer than the petals.

Habitat
Rehab Veg Community Wet
 Whicher Location Map Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	3000	1600	60	100	Scarify	Boil	Heat	Smoke	Cuttings
No Treatment - Direct Sow									



Callistemon glaucus

MYRTACEAE



Calothamnus quadrifidus

MYRTACEAE

Name Derivation Beautiful bush / shrub / Split into four parts.

Plant Description

SHRUB: To 3m in height.

LEAVES: Needle like or linear but thick 9-30mm long and 0.3-1mm wide.

FLOWER SPIKE: Late Winter and Spring. One sided, sometimes interrupted, 15-100mm long, sepals 1-2mm long, petals 3-6.6mm long. Stamens in 4 equal bundles 20-30mm long and 0.8-1.5mm wide, each bundle with 12-25 fertile anthers.

FRUIT: Ovoid - ellipsoid or globular, 6-8mm wide with 2 incurved sepals .

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Cartis

Wet

Whicher Location Map

Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
600	200	25	100	Scarify	Boil	Heat	Smoke	Cuttings
				No Treatment				



Calothamnus quadrifidus

MYRTACEAE



Calothamnus sanguineus MYRTACEAE

Name Derivation Beautiful bush, shrub / Blood coloured.

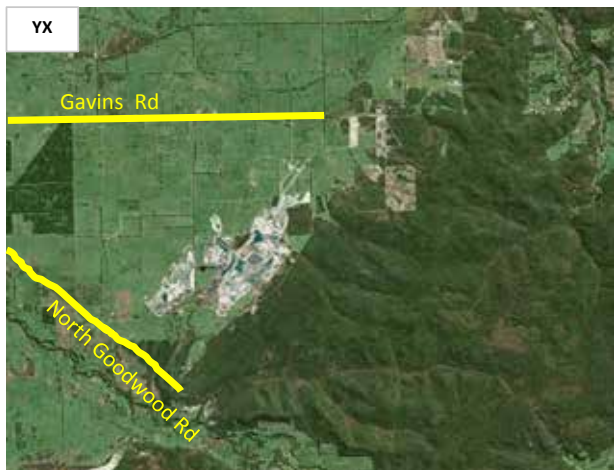
Plant Description
SHRUB: To 1m in height.
LEAVES: Needle like to linear but thick with a flat upper surface and rounded lower surface 6-35mm long and 0.3-1mm wide.
FLOWER SPIKE: Autumn to Spring, Cylindric or one-sided 7-30mm long, interrupted with the flower in clusters, Stamens in 3 unequal bundles with 1 large and 2 small, each with one 1 sterile stamen.
FRUIT: Ovoid to globular or ellipsoid, 8-12mm long and 5-11mm wide with 2 incurved sepals.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup, Tutunup South		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec


Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	600	300	50	100	Scarify	Boil	Heat	Smoke	Cuttings
	No Treatment								



Calothamnus sanguineus

MYRTACEAE




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at this time.



Chamaescilla corymbosa

ASPARAGACEAE

Name Derivation Sea onion / Flower heads have a flat top.

Plant Description

HERB: To 0.3 in height. Perennial swollen roots and annually renewed stems and leaves.
LEAVES: Basal, linear 50-250mm long and 2-12mm wide, flat.
FLOWERS: Winter to Spring. Bright blue, bisexual, 10-20mm across, usually 1-20 in loose almost flat topped clusters. Petals 6 all similar, free, 5-11 mm long. Spirally twisting with age, Stamens 6, with anthers 1-2mm long, style thread like.
FRUIT: 3 lobed and 3 celled capsule.

Habitat

Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
5000	1000	25	100	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



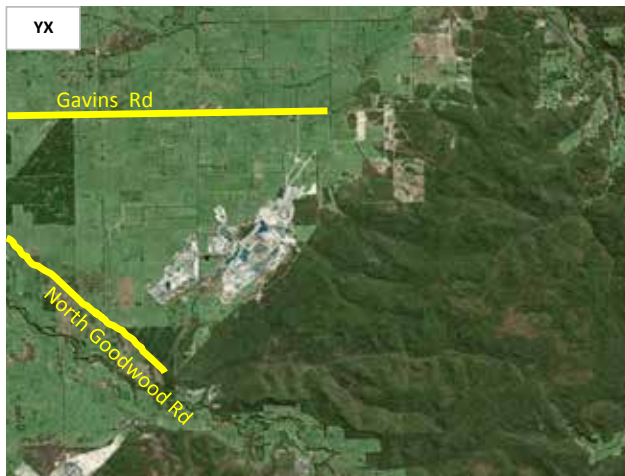
Chamaescilla corymbosa

ASPARAGACEAE



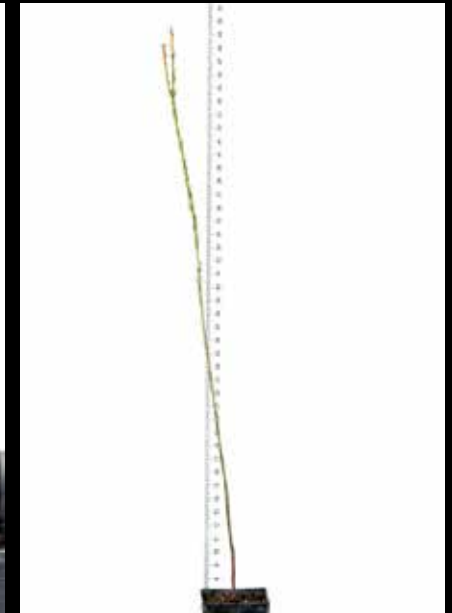
Comesperma virgatum POLYGALACEAE

Name Derivation	Hairy seed / Long slender or streaked.											
Plant Description	SHRUB: To 1.5m in height. Erect and slender.											
	LEAVES: Often crowded, linear 4-17mm long and 1-2mm wide. INFLORESCENCE: Long and slender.											
	FLOWERS: Spring to early Autumn. Pink to purple, outer sepals ovate to circular approx 1mm long with 2 of them joined for most of their length. Inner sepals (wings) obovate 4-6mm, long keel metal, partly yellow 4-5mm usually with thorn like appendage.											
	FRUIT: 4-7mm long, cut off square or with a 3 toothed at tip.											
Habitat	Rehab Veg Community			Wet								
	Whicher Location Map			Tutunup South								
Collection												
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagation	Seeds per Gram	Germination per Gram		Germination %		Plant Density per ha		Treatment				
	880	774		88		10		GA				
								Y				



Comesperma virgatum

POLYGALACEAE



Conospermum teretifolium

PROTEACEAE

Name Derivation Cone seed / Leaf round in cross-section.

Plant Description

SHRUB: To 1.5m in height. Many stemmed.

LEAVES: Needle like, 40-430mm long and 0.8-2.5mm wide, hairless, often spine tipped.

INFLORESCENCE: Large, much-branched, with elongated clusters.

FLOWERS: Late Winter to early Autumn. White 16-28mm long, hairless, equally 4 lobbed with spreading lobes much longer than tube.

Habitat

Rehab Veg Community

Cartis

Whicher Location Map

Yoganup Extended

Collection

Flowers

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Collection

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Propagate

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Propagation

Seeds per Gram

Germination per Gram

Germination %

Plant Density per ha

Treatment

-

1

2

100

Scarify

Boil

Heat

Smoke

Cuttings

Tissue Culture

Y

Y



Conospermum teretifolium

PROTEACEAE



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at this time.

Conostephium pendulum ERICACEAE

Name Derivation The corolla tube is conical and encloses the stamens / Hangs down, drooping.

Plant Description

SHRUB: To 0.5m in height.

LEAVES: Alternate, narrowly oblong to narrowly elliptic 20-40mm long and 3-6.5mm wide. Slightly convex, rounded or pointed with a short sharp tip.

INFLORESCENCES: Solitary flowers in the axils of the upper leaves, drooping, stalks and base of flowers covered with numerous small bracts.

FLOWERS: White to cream with a dark purple tip, Sepals 5 broadly elliptic, 7-10mm long appressed to corolla. Corolla tubular and 5 lobed 10-17mm. Stamens 5 included in the corolla with very short filaments and elongated. 2 lobed anthers, slender style, terminal, at length exerted.

FRUIT: 5 celled capsule.

Habitat

Rehab Veg Community	Cartis
Whicher Location Map	Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment						
			0	100	Scarify	Boil	Heat	Smoke	Cuttings		
	Tissue Culture									Y	



Conostephium pendulum

ERICACEAE



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at this time.

Conostylis aculeata

HAEMODORACEAE

Name Derivation The base of the style is conical / Furnished with prickles.

Plant Description

PERENNIAL HERB: To 0.6m in height. Turfed or with runners or rhizomes.
LEAVES: 50-600mm long and 1-7.5mm wide, the margins with widely spaced stiff bristles 0.5-3mm long.
INFLORESCENCES: A loose cluster or compact and head like; flowering stem 30-450mm long, sometimes branched.
FLOWERS: Late Winter and Spring. Yellow, 5-15 mm long , lobes 3-9mm long, creamy-white inside. Anthers 1-4mm long.

Habitat

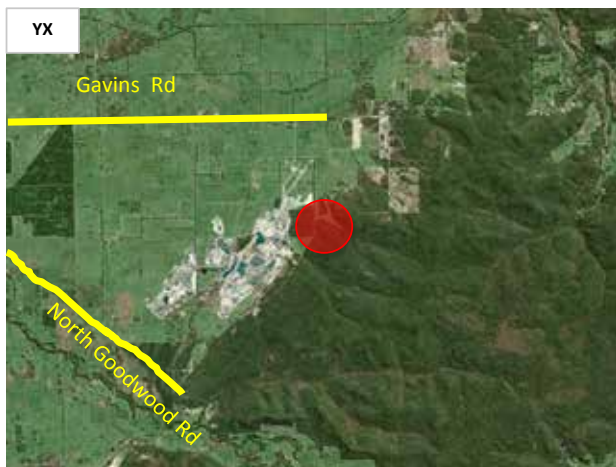
Rehab Veg Community Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
1500	200	18	50	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Conostylis aculeata

HAEMODORACEAE



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at this time.



Conostylis serrulata HAEMODORACEAE

Name Derivation The base of the style is conical / Finely serrate.

Plant Description

PERENNIAL HERB: To 0.4m in height. Turfed or with rhizomes.
LEAVES: 100-400mm long and 1.5-7mm wide, the margins with minute bristles.
INFLORESCENCES: A compact or loose many flowered cluster, Flowering stem 8-33mm long, much shorter than leaves, Bracts usually 1 or 2 brown thin with a few short hairs.
FLOWERS: Late Winter to Spring. Cream to pale or dull yellow, 6.5-11.5mm long. Lobes 5.5-11mm long, cream or pale yellow inside anthers 3.5-5 mm long.

Habitat

Rehab Veg Community	Haemotoxylon on Clay	Cartis
Whicher Location Map	Yoganup Extended	

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	1500	300	20	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Conostylis serrulata

HAEMODORACEAE



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at this time.

Conostylis setigera

HAEMODORACEAE

Name Derivation The base of the style is conical / Bearing stiff hairs, bristles.

Plant Description

PERENNIAL HERB: To 0.35m in height. Tufted.
LEAVES: 80-360mm long and 1-4mm wide, margins with white hairs 0.7-4.5mm long.
INFLORESCENCES: Head-like flowering stem 40-200mm long, unbranched usually shorter than leaves. Bracts leaf-like.
FLOWERS: Winter to Spring. Yellow. 10-15mm long, Lobes 5-9mm long, white to cream inside, anthers 2-3.5mm long .

Habitat

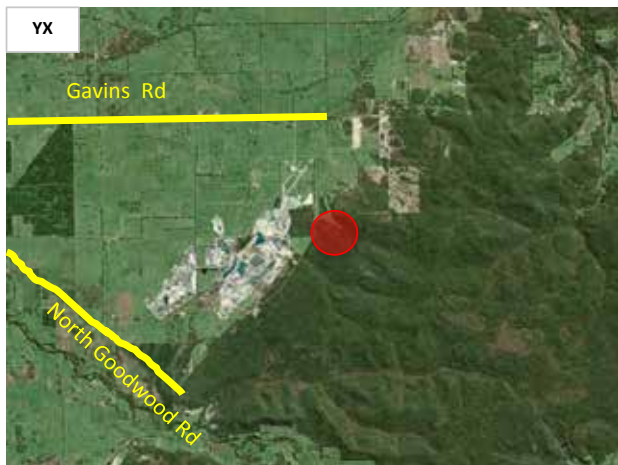
Rehab Veg Community Haemotoxylon on Clay Cartis
 Whicher Location Map Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
1300	410	31	50	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Conostylis setigera

HAEMODORACEAE



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at this time.



Corymbia calophylla

MYRTACEAE

Name Derivation Flat topped inflorescence / Beautiful leaf.

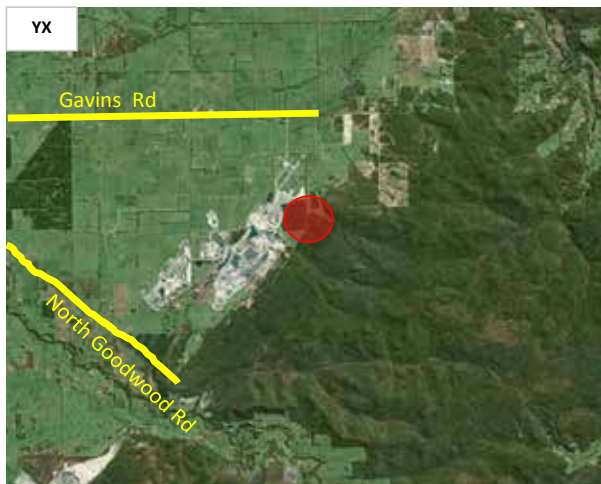
Plant Description
TREE: To 15m in height. Bark is light grey-brown.
ADULT LEAVES: Narrowly ovate to ovate 70-120mm long and 25-40mm wide, tip pointed.
FLOWERS: Summer and early Autumn. Flower clusters (3) 7-11 flowered, flower stalks 10-18mm long, white.
FRUIT: Globular or barrel-shaped to urn shaped, 13-40mm long and 12-26mm wide, disc sloped downward, valves 3, deeply enclosed.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	12	8	60	400	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Corymbia calophylla

MYRTACEAE



Corymbia haematoxylon MYRTACEAE

Name Derivation Flat topped inflorescence / Blood wood.

Plant Description

TREE: To 15m in height. Sometimes a mallee. Bark grey-brown to dark brown.
ADULT LEAVES: Narrowly ovate to ovate 85-150mm long and 25-50mm wide, tip pointed.
FLOWERS: Summer and Autumn. White to cream. Flower clusters 3-7 flowered, flower stals 10-30mm long.
FRUIT: Urn shaped and contracted below the mouth. 26-50mm long and 22-40mm wide, disc sloped downwards, valves 4, deepy enclosed.

Habitat

Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
16	10	60	400	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Corymbia haematoxylon

MYRTACEAE



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at this time.



Cyathochaeta teretifolia

CYPERACEAE

Name Derivation Long cup like bristles / Leaf round in cross section, slender and cylindrical.

Plant Description

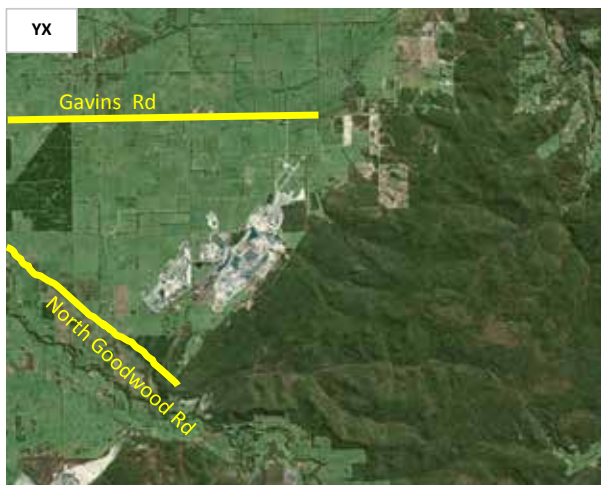
PERENNIAL GRASS: To 1.5m in height. Forming grass like tussocks. Stems 2-4mm wide.
LEAVES: With a loose open sheath, blade 300-1050mm long and 1.5-3mm wide, very slightly compressed, circular to ellipsoid in cross section.
INFLORESCENCES: With several short branches in the axils of leaf-like bracts, each with 1 or several spikelets.
SPIKELETS: Spring, pale brown, 25mm long, floral segment 14mm long in bisexual flower, absent in male flower.
NUT: 12 mm long, with persistent style-base 15mm long.

Habitat	Rehab Veg Community	Wet
	Whicher Location Map	Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	310	155	50	400	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Cyathochaeta teretifolia

CYPERACEAE



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at this time.



Dampiera alata

GOODENIACEAE

Name Derivation William Dampiar / Winged.

Plant Description

PERENNIAL HERB: To 0.5m lacking hairs apart from on the flowers. Stems 3-13mm wide, flattened and 2-winged.
LEAVES: Stalkless, narrowly oblong-obovate to oblong-obovate 18-50mm long and 3-20mm wide, entire or toothed.
FLOWERS: Late Winter and Spring. Blue Corolla 12-16mm long with loose grey hairs outside, wings usually 3mm wide.
FRUIT: Compressed, circular 3-4mm across.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
-	-	0	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y



Dampiera alata

GOODENIACEAE



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at this time.



Dampiera leptoclada

GOODENIACEAE

Name Derivation William Dampier / Thin slender shoot or branch.

Plant Description

PERENNIAL HERB: To 0.6-1m in height. Hairless parts apart from on flowers, stem sharply 3 angled.
LEAVES: Stalkless, linear to narrowly elliptic, 10-50mm long and 1.5-6mm wide, entire or distantly and minutely toothed.
FLOWERS: Winter to Summer, blue to violet- rarely white. Calyx tubes absent or reduced to a few hairs. Ovary not swollen on one side, hairless.
FRUIT: Cylindric, 3-5mm long.

Habitat

Rehab Veg Community
 Whicher Location Map

Haemotoxylon on Clay
 Yoganup, Tutunup South

Jarrah on Laterite

Wet

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
-	-	0	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y



Dampiera leptoclada

GOODENIACEAE



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at this time.



Dampiera linearis

GOODENIACEAE

Name Derivation William Dampier / Linear.

Plant Description
PERENNIAL HERB: To 0.5m in height. Erect or sprawling with or without sparse hairs apart from on the flowers and young shoots which are densely hairy. Stems more less circular in cross- sections but obscurely ribbed.
LEAVES: Stalkless, narrowly obovate or narrowly elliptic to obovate, 6-40mm long and 2-17mm wide, entire or toothed.
FLOWERS: Winter to Spring. Blue, calyx lobes absent or to 0.5mm long and hidden by hairs, corolla 10-17mm long with grey hairs outside. The wings usually 2-3.5mm wide. Ovary not swollen on one side, hairy.
FRUIT: Cylindric, 3-5mm long.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	-	-	0	100	Scarify	Boil	Heat	Smoke	Cuttings
									Y



Dampiera linearis

GOODENIACEAE



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at this time.

Darwinia vestita

MYRTACEAE

Name Derivation Erasmus Darwin, English physician- Grandfather of Charles Darwin / clothed, covered with hairs

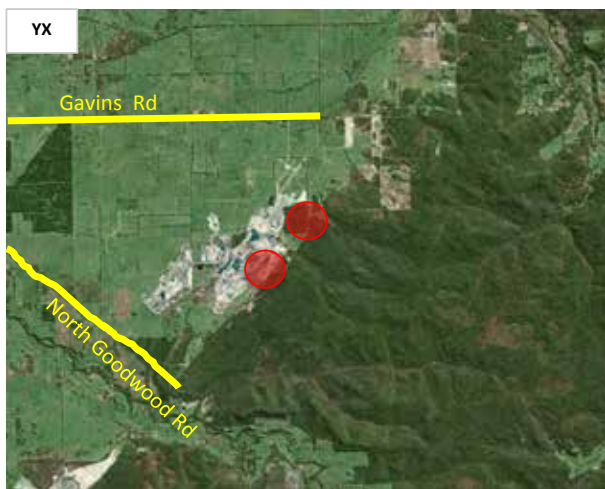
Plant Description
SHRUB: to 1m, often straggly
LEAVES: alternate, crowded, oblong-elliptic and somewhat 3 angled, 2-3.3mm long x 1-1.5mm wide, margins minutely toothed, tip rounded
FLOWERS: white, hemispheric, 10-30 flowers. Bracts green, leaf-like 3-6mm long and shorter than the stalked flower; floral bracts 3-5mm
 Sepals 0.2-0.4mm, Petals white, 2-3mm long, Stamens joined for at least half their length, Style 4-6mm long.

Habitat **Rehab Veg Community** **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup

Collection

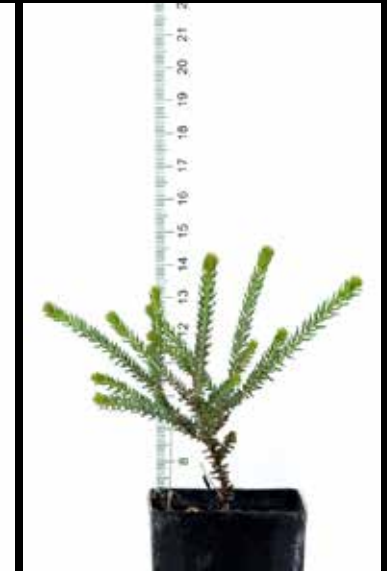
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	200	65	30	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Darwinia vestita

MYRTACEAE



Dasyogon hookeri

DASYPOGONACEAE

Name Derivation Thick with hair, rough beard / Sir William Hooker - Kew Garden Curator.

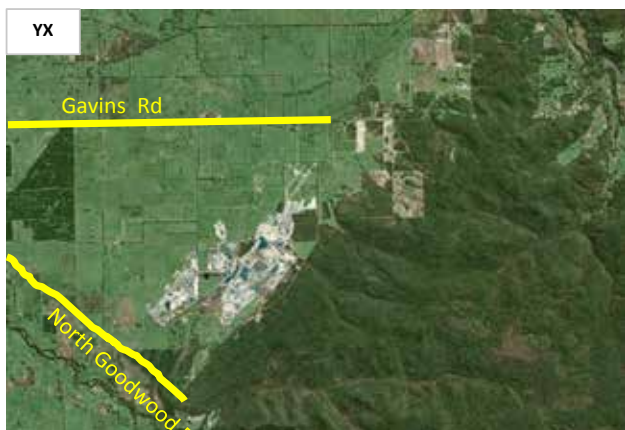
Plant Description
PERENNIAL HERB: Tree-like with unbranched stem to 3m and 50-100mm thick.
LEAVES: In dense crown at top of stem, 1m long and 15-20mm wide.
FLOWERS: Spring to Autumn. Several drumstick like, white cream 20-25mm across, hairy, floral bracts rarely protruding, mostly rounded at tip. Floral segments 6-10mm long, dark purple or green to black, the outer segment with a thick fringe of hairs as base, Stamens 11-12mm long.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	-	-	0	20	Scarify	Boil	Heat	Smoke	Cuttings



Dasyogon hookeri

DASYPOGONACEAE



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at this time.

Dasyogon bromeliifolius

DASYPOGONACEAE

Name Derivation Thick with hair, rough beard / Like - Bromelia.

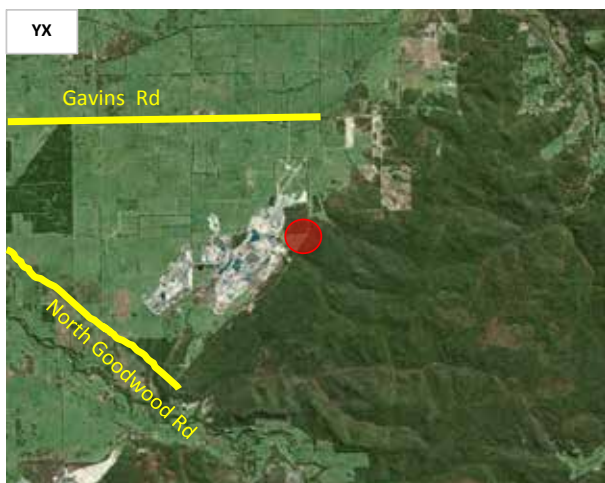
Plant Description
PERENNIAL HERB: Forming dense tufts to 0.5m with flower stems to 1m high.
LEAVES: Crowded at base of stems, 120-550mm long and 3-5mm wide.
FLOWERS HEAD: Spring and Summer. Several, white to pale yellow, 25-35mm across, hairy, floral bracts protruding, narrowly triangular and sharply pointed, floral segments 8-9mm long, outer segments coarsely hairy, stamens 15-16mm.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	29	-	0	20	Scarify	Boil	Heat	Smoke	Cuttings
	Tissue Culture		To be sowed a year early					Y	



Dasyopogon bromeliifolius

DASYPOGONACEAE



Daviesia divaricata

FABACEAE

Name Derivation Hugh Davies - Welsh Botanist / Widely spreading, forked.

Plant Description

SHRUB: To 3m in height. Widely spreading, branchlets circular in cross section, ribbed and spine-tipped. Phyllodes absent.

LEAVES: Reduced to scales approx. 1mm long.

INFLORESCENCE: Or flower clusters in the axils of scales, generally 1-3 flowered, almost stalkless with obovate bracts 1mm long.

FLOWERS: Yellow to orange and red to brown, Calyx 2-3mm long, indistinctly ribbed, with broad lobes approx 0.5mm long. Standard petals 5-6mm long.

POD: Compressed, 10-17mm long 5.5-8mm wide.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Cartis

Whicher Location Map

Yoganup Extended, Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
70	25	40	100	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y		Y	



Daviesia divaricata

FABACEAE



Daviesia physodes

FABACEAE

Name Derivation Hugh Davies - Welsh Botanist / Bracts enclosing the flower head which are red and yellow.

Plant Description

SHRUB: To 1.8m in height. With more or less smooth branchlets circular in cross section.

PHYLLODES: Not continuous with branchlets, similar in appearance or vertically flattened. Very narrowly triangular to narrowly obtriangular and often with a 2-lobed tip, 10-55mm long and 1-10mm wide, spine tipped.

INFLORESCENCE: 2-4 flowered clusters, bracts obovate-elliptic and approx. 1mm long.

FLOWERS: Yellow to orange and red, Calyx 2-2.5mm long, equally 5 lobed, the lobes broad and 0.2-0.3mm long. Standard petal 5-7mm long.

POD: Turgid, 11-13mm long and 10mm wide.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup		

Collection

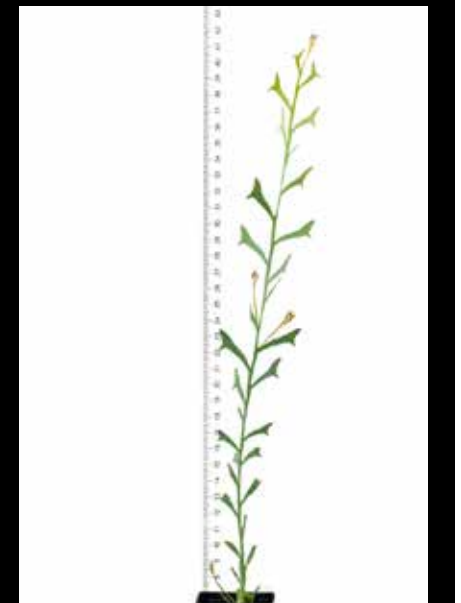
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	70	40	30	100	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Daviesia physodes

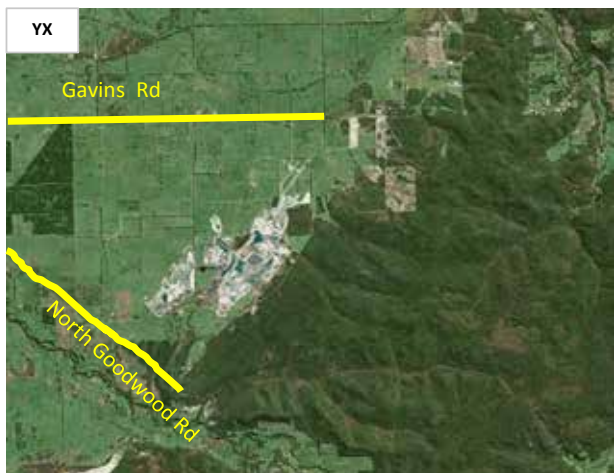
FABACEAE



Desmocladus fasciculatus

RESTIONACEAE

Name Derivation	Head band like young shoots / Small bundle.												
Plant Description	PERENNIAL HERB: To 0.25m in height. Forming large colonies. Stems arising singly along a long creeping hairy rhizome, erect, 0.5-1mm wide, with long white hairs.												
	LEAVES: Pale brown, sheath 5-15mm long, broad, with hairs along margins, blade 5-15mm long, with a blunt point. Male spikelets solitary and terminating branchlets, pale brown, 4-5mm long bracts 3-5mm long.												
	FLOWERS: Spring. Floral segments 3-4mm. Female spikelets solitary and terminating short branchlets, pale brown, 2-5-4mm long, single-flowered often appearing stalkless. Bracts 2.5-4mm long, floral segments apparently absent.												
Habitat	Rehab Veg Community			Haemotoxylon on Clay			Jarrah on Laterite			Cartis			
	Whicher Location Map			Tutunup South									
Collection													
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Propagation	Seeds per Gram	Germination per Gram		Germination %		Plant Density per ha		Treatment					
				0				Scarify	Boil	Heat	Smoke	Cuttings	
	Tissue Culture												



Desmocladus fasciculatus

RESTIONACEAE



Drosera erythrorhiza

DROSERACEAE

Name Derivation Dewy / Red root.

Plant Description

PERENNIAL HERB: To 80mm in height. With a red tuber.

LEAVES: 3-9 in a flat rosette, becoming red with age, broadly to narrowly obovate, 8-30mm long and 5-18mm wide, tapering to base, upper surface glandular.

INFLORESENCES: 1-30 flowered on a reddish hairless stalk.

FLOWERS: Autumn and Winter. White, stalked. Sepals 5-6mm long, green and red, hairless black-dotted. Stamens white with orange anthers.

Habitat

Rehab Veg Community

Wet

Whicher Location Map

Yoganup Extended, Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
				Scarify	Boil	Heat	Smoke	Cuttings
		Transplant						



Drosera erythrorhiza

DROSERACEAE



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at this time.

Drosera menziesii

DROSERACEAE

Name Derivation Dewy / Archibald Menzies.

Plant Description

PERENNIAL HERB: To 1.2m in height. Erect or climbing, stem hairless, upper stem sometimes branched.

LEAVES: Scattered in groups of 3-5, circular, 3-5mm across, concave and facing outwards, with a central stalk with long glandular hairs on the margin and shorter hairs on the concave stalk, with long globular hairs on the margin and shorter hairs on the concave surface.

INFLORESCENCES: Branched, up to 18 flowered.

FLOWERS: Spring. Pink, stalked, sepals red. Ovate 4-5mm long, glandular hairs.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Cartis

Whicher Location Map

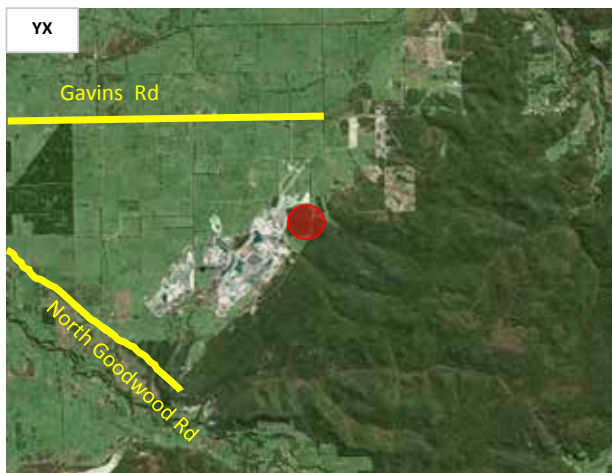
Yoganup Extended, Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
-	-	0	10	Scarify	Boil	Heat	Smoke	Cuttings
		Transplant						



Drosera menziesii

DROSERACEAE



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No further images available
at this time.

Eremaea pauciflora

MYRTACEAE

Name Derivation Flowers being terminal and solitary on shoots / Few, little flowers.

Plant Description
SHRUB: To 2m in height. Young branchlets hairy.
LEAVES: Alternate, very shortly stalked, linear 3-8mm long and 0.5-1.5mm wide, sometimes with sparse hairs.
INFLORESCENCE: Of solitary terminal flowers.
FLOWERS: Winter and early Summer. Orange, bisexual, closely surrounded by a small overlapping bracts. Stamens numerous, 7-10mm long shortly fused near the base into bundles with a basal claw of 1.5-2.5mm long.
FRUIT: More or less globular woody capsule 6-11mm in diameter, smooth, with only a small opening.

Habitat **Rehab Veg Community** **Cartis**
 Whicher Location Map Yoganup Extended

Collection

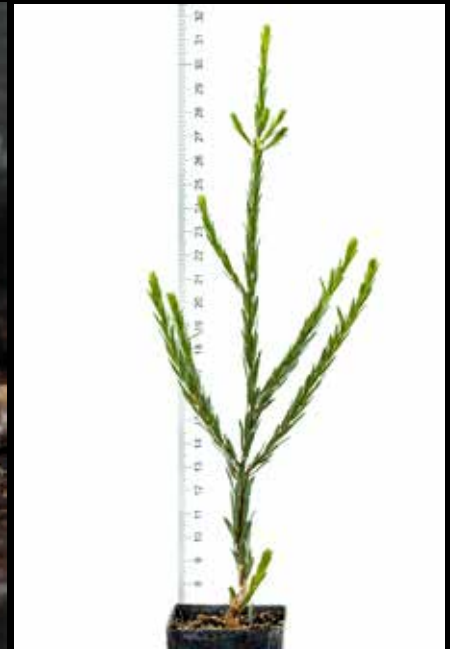
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	900	90	10	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Eremaea pauciflora

MYRTACEAE



Eucalyptus marginata subsp. *marginata*

MYRTACEAE

Name Derivation Cap covers the stamens in bud / Thickened leaf margins.

Plant Description

TREE: To 40m in height. With rough fibrous grey-brown bark usually in fairly long flat strips.

ADULT LEAVES: Narrowly ovate to ovate, often curved 80-130mm and 15-30mm wide, discolourous (shiny dark green above), tip hooked or pointed.

FLOWERS: Spring and Summer. White. Flower clusters 7-11 flowered, flower stals 5-13mm long, buds cylindric to spindle shape, 8-17mm long bud cap narrowly conic 5-9mm long.

FRUIT: Cup to barrel shaped, 9-16mm long and 9-15mm wide, disc level to slightly descending. Valves 3, enclosed or level.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended, Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
100	20	20	400	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Eucalyptus marginata subsp. *marginata*

MYRTACEAE



Eucalyptus patens

MYRTACEAE

Name Derivation Cap covers the stamens in bud / Open, explored, spreading.

Plant Description

TREE: To 45m in height. Rough grey-brown furrowed bark.

ADULT LEAVES: Narrowly ovate and often curved 60-180mm long and 12-35mm wide, concolourous (dull blue-green).

FLOWERS: Spring and Summer. White to cream. Flower clusters 7-13 flowered, flower stalks 1-4mm long, buds elliptic to obovoid, 8-10mm long bud cap hemispheric to conic and often beaked, 4-6mm long.

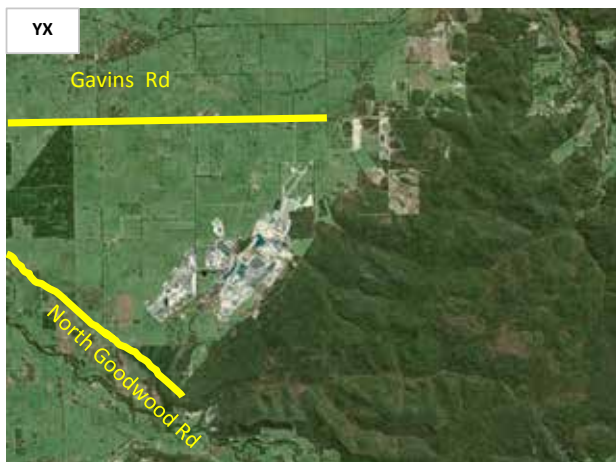
FRUIT: Cup / barrel to urn shaped, 6-14mm long and 7-12mm wide, disc sloping downwards, valves 4, enclosed.

Habitat	Rehab Veg Community	Wet
	Whicher Location Map	Yoganup, Tutunup South

Collection

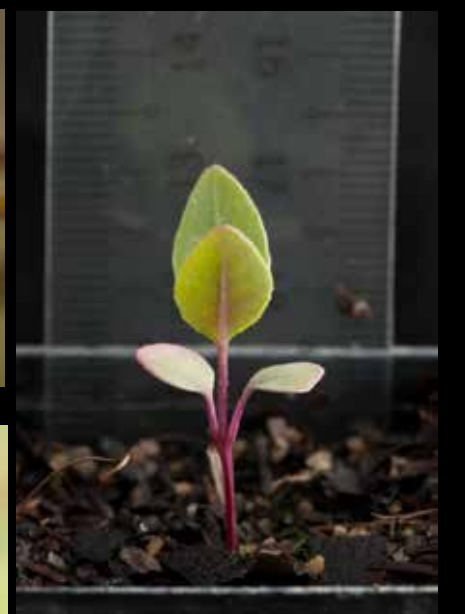
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	950	70	10	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Eucalyptus patens

MYRTACEAE



Gompholobium capitatum FABACEAE

Name Derivation Club Pod / forming a head

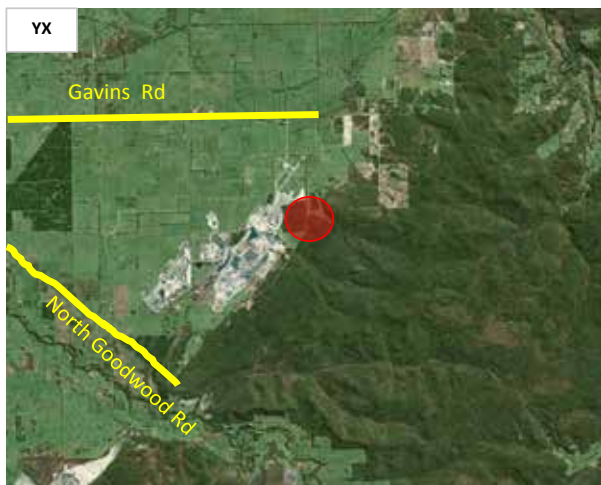
Plant Description
SHRUB: Erect to 1m in height.
LEAVES: With stipules, pinnately divided into 5-9 leaflets, those subtending the inflorescence largest, leaflets linear to needle-like, 5-22mm long and 0.2-0.5mm wide, sparsely hairy, margins tightly recurved.
FLOWERS: Spring and early Summer. Yellow, arranged in dense stalkless head-like clusters, Calyx 10-13mm long, the lobes long-awned, standard petal 9.5-13mm long, the keel very shortly and densely fringed.
POD: Globular to transversely ellipsoid, 4.5-6mm long and 7-8mm wide.

Habitat
 Rehab Veg Community Cartis
 Whicher Location Map Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	1000	72	16	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Gompholobium capitatum

FABACEAE



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at this time.

Gompholobium confertum

FABACEAE

Name Derivation Club Pod / Crowded

Plant Description

SHRUB: To 1m in height.
LEAVES: Lacking stipules, simple, crowded, linear, 10-20mm long and 0.2-0.5mm wide. The margins tightly recurved, tip rounded and pointed.
FLOWERS: Spring and Summer, Blue-Purple, in even-stalked terminal clusters, calyx 7.5mm-10mm long, hairless, standard.
PETALS: 7-10mm.
POD: Globular to transversely broadly ellipsoid, 4-6mm long and 4.5-6mm wide.

Habitat

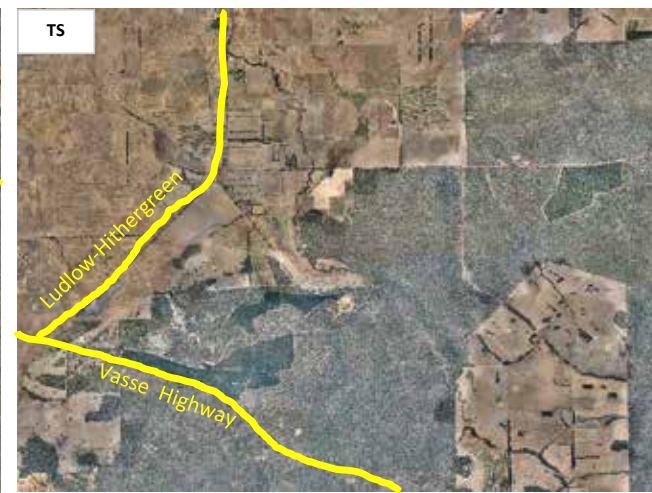
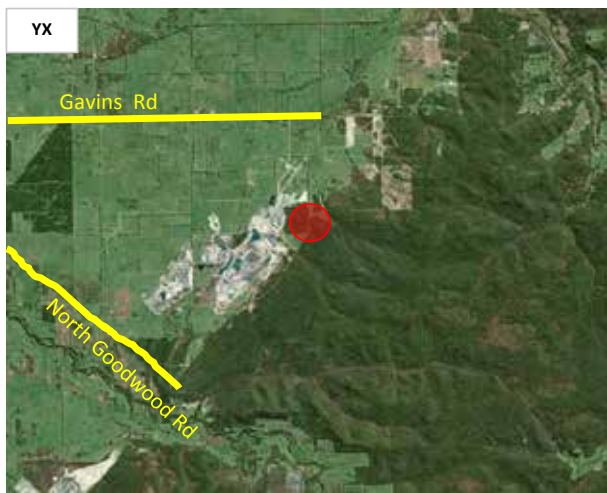
Rehab Veg Community Haemotoxylon on Clay Cartis
 Whicher Location Map Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
2500	72	16	50	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y		Y	



Gompholobium confertum

FABACEAE



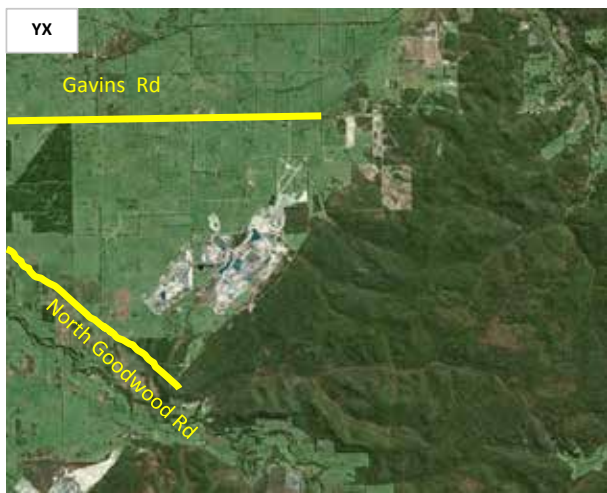
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Gompholobium knightianum

FABACEAE

Name Derivation	Club Pod / Joseph Knight - nurseryman at Chelsea											
Plant Description	SHRUB: To 0.5m in height. Sometimes creeping or climbing.											
	LEAVES: With stipules, pinnately divided into 5-13 leaflets, leaflets narrowly oblong-elliptic to oblong-elliptic, less often oblong to obovate 10-30mm long and 2-6.5mm wide, flat or the margins slightly recurved.											
	FLOWERS: Winter and Spring. Pink to purple with a yellow "eye", arranged in stalked clusters.											
	POD: Globular to transversely broadly ellipsoid, 5-7mm long and 5-7mm wide, hairless.											
Habitat	Rehab Veg Community			Haemotoxylon on Clay			Jarrah on Laterite			Cartis		
	Whicher Location Map			Tutunup South								
Collection												
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagation	Seeds per Gram	Germination per Gram		Germination %		Plant Density per ha		Treatment				
	250	152		59		50		Scarify	Hot Water	Heat	Smoke	Cuttings
								Y	Y		Y	



Gompholobium knightianum

FABACEAE



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at this time.



Gompholobium marginatum

FABACEAE

Name Derivation Club pod / Thickened leaf margins.

Plant Description

SHRUB: To 0.3m in height. Trailing or sprawling.

LEAVES: Often somewhat bluish-grey, with stipules, palmately divided into 3 leaflets, leaflets narrowly obovate to obovate, 9-20mm long and 3-9mm wide, margin thickened, tip rounded with a tiny sharp point.

FLOWERS: Late Winter to early Summer. Yellow in a loose few-flowered terminal clusters.

POD: Broadly elliptic, 8-17mm long and 5-12mm wide.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

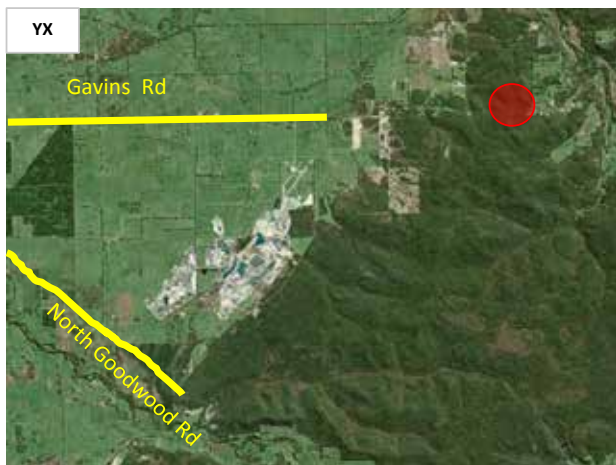
Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation


Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
450	260	59	50	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Gompholobium marginatum

FABACEAE




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at this time.



Gompholobium polymorphum

FABACEAE

Name Derivation Club pod / many shapes in different specimens.

Plant Description

SHRUB: To 0.4m in height. Sprawling, trailing or climbing.

LEAVES: With stipules palmately divided into 3(5) leaflets, leaflets variable, linear, narrowly oblong, narrowly obovate or narrowly obtriangular or less often obovate to obtrangular 6-45mm long and 0.5-7mm wide, margin somewhat tightly recurved.

FLOWERS: Late Winter to Summer. Yellow or sometimes orange to pink with often a yellow keel, solitary or in few flowered clusters.

POD: Narrowly ellipsoid, 15-20mm long and 10-15mm wide, hairless.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

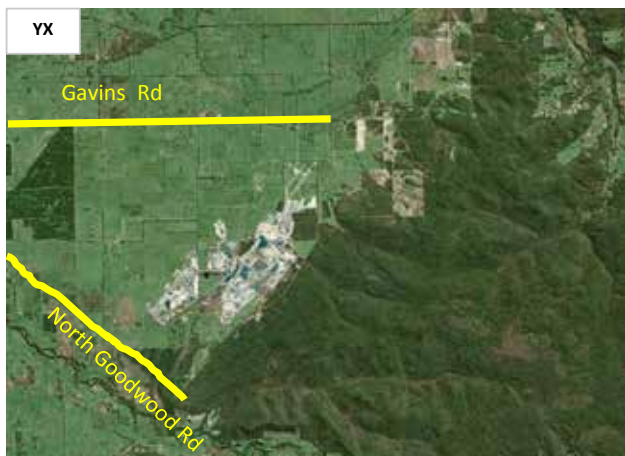
Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
220	204	94	50	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Gompholobium polymorphum

FABACEAE



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Gompholobium preissii FABACEAE

Name Derivation Club pod / Johann Ludwig Preisi

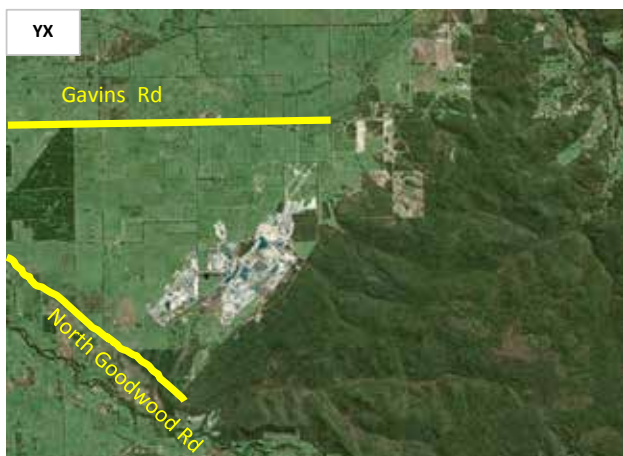
Plant Description
SHRUB: To 1m in height.
LEAVES: With stipules, pinnately divided into usually 11-15 leaflets; leaflets linear to very narrowly obovate, 10-18mm long and 1-3mm wide, densely hairy, margins recurved.
FLOWERS: Late Winter to early Summer. Usually orange to red and brown, in a few-flowered terminal clusters, calyx 7-9mm long, the lobes awned, standard petal 9-12mm long, the keel hairless.
POD: Globular to transversely ellipsoid, 5-6mm long and 5-7mm wide, hairless.

Habitat
 Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite
 Whicher Location Map Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	380	189	44	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Gompholobium preissii

FABACEAE



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Gompholobium tomentosum

FABACEAE

Name Derivation Club pod / covered with dense, short, matted hairs

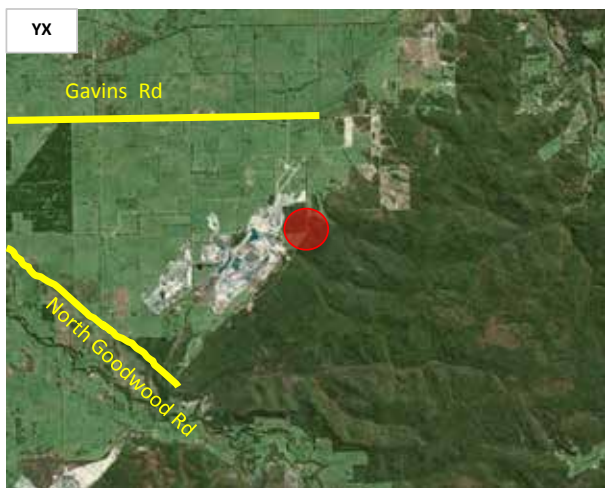
Plant Description
SHRUB: To 1m in height.
LEAVES: With stipules, pinnately divided into 5-7(9) leaflets, leaflets linear to needle like. 6-18mm long and 0.3-0.5mm wide, sparsely hairy, margins tightly recurved.
FLOWERS: Winter to early Summer. Yellow, solitary or 2 or 3 together in terminal clusters.
POD: Globular to anversely ellipsoid 5-8mm long and 7-8mm wide, hairless.

Habitat **Rehab Veg Community** Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	450	125	33	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Gompholobium tomentosum

FABACEAE



Gratiola pubescens

PLATAGINACEAE

Name Derivation The grace of God (medicinal) / Downy with soft fine hairs.

Plant Description

PERENNIAL HERB: Sprawling to 0.3m in height. With yellow stalkless glands, glandular hairs and occasional non-glandular hairs.
LEAVES: Opposite, stalkless, narrowly ovate-oblong to narrowly ovate-elliptic 5-28mm long and 1.5-6mm wide, usually distantly toothed.
FLOWERS: Spring to Autumn. White or pink - purple, bisexual, solitary and axillary, shortly stalked with a pair of bracts, sepals 5, free 3-6mm long, corolla 9-15mm long, tubular and slightly 2-lipped the upper lip 2-lobed and the lower lip 3-lobed, stamens 2, also with 2 sterile stamens.
FRUIT: A broadly ovoid capsule, 3-5mm long and 3-5mm wide, opening by 4 valves.

Habitat	Rehab Veg Community	Wet
	Whicher Location Map	Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	2000	1000	50	50	Scarify	Boil	Heat	Smoke	Cuttings
	No Treatment								



Gratiola pubescens

PLATAGINACEAE



Grevillea quercifolia

PROTEACEAE

Name Derivation Charles Francis Greville / Oak Leafed.

Plant Description
SHRUB: To 0.5m in height. Ground hugging or sprawling.
LEAVES: Narrowly oblong, 25-200mm long and 10-65mm wide, coarsely 5-15-lobed, the lobes spine-tipped. Hairless and slightly blue-green, veins pale and prominent, margin thickened and slightly recurved.
FLOWERS: In terminal or axillary and compact spike-like inflorescences, pink to red or purple. Bracts persistent, conspicuous and fringed. Floral whorl 9-10mm long, curved basally dilated (pouched), splitting almost to the base into 4 segments, hairless outside and partly hairy inside.
FRUIT: Ovoid to ellipsoid, 18-20mm long and 8-9mm wide, hairless but prominently rough and minutely spiny.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec


Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	10	2	10	50	Scarify	Boil	Heat	Smoke	Cuttings
Potential for Tissue Culture					Y			Y	Y



Grevillea quercifolia

PROTEACEAE




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at this time.



Grevillea trifida

PROTEACEAE

Name Derivation Charles Francis Greville / Three Forked

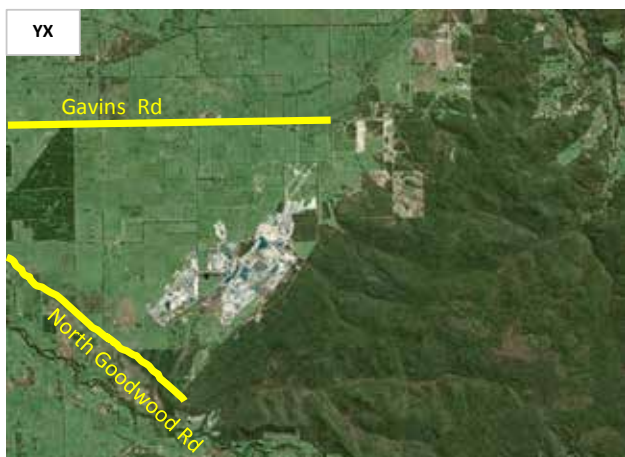
Plant Description
SHRUB: To 1.7m in height.
LEAVES: 10-115mm long, divided into 3 with the lateral lobes further divided into 3 rigid spine tipped secondary lobes. Hairless above and hairless to hairy below, lobe margin recurved.
FLOWERS: Winter to Summer. In terminal or axillary clusters or spike-like Inflorescence. White to cream, Floral segment 5.5-7mm long curved, seperated into 4 recurved segments. Hairless outside with minute rounded protuberance.
FRUIT: Asymmetrically ovoid-ellipsoid, 7.5-9.5mm long and 5-6mm wide, hairless and wrinkled.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite
 Whicher Location Map Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	40	6	15	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y		Y	



Grevillea trifida

PROTEACEAE



Hakea amplexicaulis

PROTEACEAE

Name Derivation Baron Von Hake / Encircles stem.

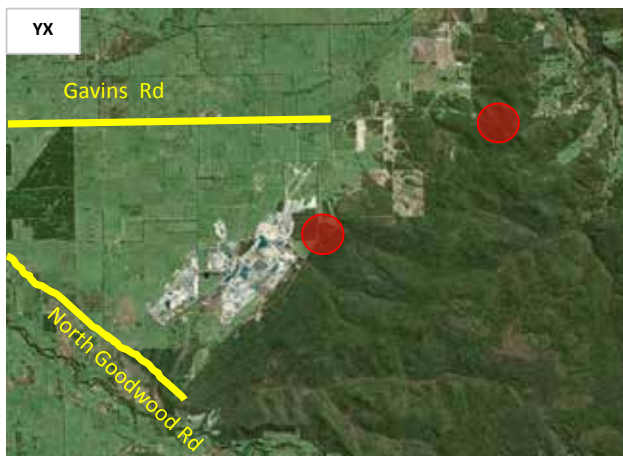
Plant Description
SHRUB: To 3.5m in height. Hairless.
LEAVES: Stalkless, blue-green, narrowly ovate to ovate, 80-180mm long and 30-70mm wide. Base stem clasping with 2 large rounded lobes, the margin wavy and prominently prickly toothed.
FLOWERS: Winter and Spring. Clusters axillary, white-pink tinged pink. 7-10mm long hairless, style approx 10mm long, tip with an oblique disk.
FRUIT: 25-30mm long and approx 14mm wide, smooth, beaked.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup, Tutunup South.		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	20	18	95	50	Scarify	Boil	Heat	Smoke	Cuttings
No Treatment									



Hakea amplexicaulis

PROTEACEAE



Hakea cyclocarpa

PROTEACEAE

Name Derivation Baron Van Hake / Circular bodied fruit.

Plant Description
SHRUB: To 2.5m in height. With reddish hairless stems.
LEAVES: Blue-green, gradually tapered to an indistinctly stalk, narrowly elliptic to narrowly obovate, 70-180mm long and 7-40mm wide, flat, entire, tip a dark sharp point.
FLOWERS: Winter to Spring. Clusters axillary, white 10-12mm long with dense white hairs on slender stalks 9-12mm long. Style red 12-15mm long the tip with an oblique disc.
FRUIT: Woody, 35-40mm long and 27-35mm wide. Beaked with the tip of the beak curled around to almost touch the base.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup, Tutunup South.		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	15	12	90	50	Scarify	Boil	Heat	Smoke	Cuttings
	No Treatment								



Hakea cyclocarpa

PROTEACEAE



Hakea lissocarpha

PROTEACEAE

Name Derivation Baron Von Hake / The involural (a whorl of bracts subtending a lower) scales are smooth.

Plant Description

SHRUB: To 3m in height. Intricately branched, the young shoots hairless or with sparse appressed hairs.
LEAVES: Stalkless, deeply divided into 3-15 needle-like segments, segments 20-60mm long, spine tipped.
FLOWERS: Winter and Spring. White sometimes tinged pink or creamy yellow, 3-4mm long, hairless style 2-3mm long, top an erect cone.
FRUIT: 20-35mm long and 7-13mm wide, rough.

Habitat

Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
45	35	65	50	Scarify	Boil	Heat	Smoke	Cuttings
No Treatment								



Hakea lissocarpha

PROTEACEAE



Hakea ruscifolia

PROTEACEAE

Name Derivation Baron Von Hake / Ruscus like leaves (a plant of the lilly family with small, spiny leaves.)

Plant Description

SHRUB: Erect to 3m in height. The stems and young shoots with long spreading hairs.
LEAVES: Shortly stalked to almost stalkless, elliptic to obovate, sometimes narrowly so. 8-30mm long and 3-10mm wide, flat. Entire tip a long rigid spine.
FLOWERS: Mainly Summer to early Autumn. White 4-7mm long, hairless. Clusters terminal or terminating short branchlets.
FRUIT: 12-20mm long and 7-9mm wide, smooth not beaked.

Habitat

Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
Whicher Location Map	Yoganup Extended, Yoganup, Tutunup South.		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
45	40	90	50	Scarify	Boil	Heat	Smoke	Cuttings
No Treatment								



Hakea ruscifolia

PROTEACEAE



Hardenbergia comptoniana

FABACEAE

Name Derivation Countess Von Hardenberg / Compton - Family name of the Marchioness of Northampton.

Plant Description
SHRUB: Climbing or twining.
LEAVES: Alternate, with stipules, stalked, pinnately compound with 3 or 5 leaflets, leaflets very narrowly ovate to ovate, 20-130mm long and 4-45mm wide, rounded with a tiny point.
INFLORESCENCES: Drooping acillary flower clusters.
FLOWERS: Deep blue to purple with a yellow "eye", rarely white. Pea-like, bisexual, stalked, lacking floral bracts. 9 Stamens fused and 1 free.
FRUIT: A stalkless turgid pod, cylindric, 30-43mm long and 7-11mm wide.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite
 Whicher Location Map Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	60	20	30	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y		Y	



Hardenbergia comptoniana

FABACEAE




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at this time.



Hemiandra pungens

LAMIACEAE

Name Derivation Half stamen, reduced to a tongue. / Linear.

Plant Description

SHRUB: To 0.5m in height. Usually ground-hugging, new growth sometimes with white hairs.

LEAVES: Somewhat folded lengthwise and curved, narrowly ovate, 12-22mm long and 2-5mm wide, with scattered marginal hairs.

FLOWERS: Winter to Summer. White to very pale pink-mauve with brown to purple spots in the throat. Flower stalks 1-5mm long. Calyx upper lip ovate to broadly ovate, 4.5-8mm long and spine-tipped, Calyx lower lip with 2 spine-tipped lobes 3.5-6.5mm long.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
300	30	3	50	Scarify	Boil	Heat	Smoke	Cuttings
							Y	Y



Hemiandra pungens

LAMIACEAE



Hibbertia acerosa

DILLENIACEAE

Name Derivation George Hibbert / Needle shaped.

Plant Description
SHRUB: To 0.6m in height.
LEAVES: 10-20mm long and 0.5-1mm wide, thick, entire and the margin tightly recurved to the midrib, tapered and spine-tipped. The upper surface often warty with occasional short simple hooked hairs, the lower surface hairless but hidden.
FLOWERS: Winter to Summer. Yellow, solitary 7-15mm across on a slender stalk 8-20mm long, bract 1 immediately below flower, linear.

Habitat **Rehab Veg Community** Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment							
	-	-	0	20	Scarify	Boil	Heat	GA	Cuttings			
									Y	Y		



Hibbertia acerosa

DILLENIACEAE



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No further images available
at this time.



Hibbertia amplexicaulis

DILLENIACEAE

Name Derivation George Hibbert / Encircling the stem.

Plant Description **SHRUB:** To 0.7-1m. Sprawling or erect.
LEAVES: Ovate to oblong-elliptic, often greyish. 25-110mm long and 12-40mm wide, hairless with enlarged 2-lobed base, tip rounded to pointed. Margin distantly and shallowly toothed, often very slightly recurved.
FLOWERS: Winter to early Summer. Yellow, solitary, 20-45mm across on a slender hairless stalk 10-50mm long. Bracts 1 immediately below flower, ovate and stem-clasping, outer sepals ovate 10-16mm long, pointed, hairless. Fertile stamens free, 30-100 all around the ovary, several sterile stamens sometimes present outside the stamens, ovary of 5 hairless carpels.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup, Tutunup South.		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	100	2	5	20	Scarify	Boil	GA	Smoke	Cuttings
							Y	Y	Y



Hibbertia amplexicaulis

DILLENIACEAE



Hibbertia ferruginea

DILLENIACEAE

Name Derivation George Hibbert / Rust - brownish hairs on the bracts and sepels.

Plant Description
SHRUB: To 0.5m in height.
LEAVES: Stalkless, linear 15-50mm long 0.5-2mm wide, almost hairless, entire, margins tightly recurved with a blunt tip.
FLOWERS: Winter & Spring. Yellow, solitary, stalkless. 10-15mm across, boardly obovate to circular. 15 stamens around ovary fused into 5 bundles each of 3 stamens. Ovary of 5 hairless carpels.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment							
	50	5	10	20	Scarify	Boil	GA	Smoke	Cuttings			
							Y	Y	Y			



Hibbertia ferruginea

DILLENIACEAE



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No further images available
at this time.

Hibbertia hypericoides

DILLENIACEAE

Name Derivation George Hibbert / Upper part of flower resembles a figure.

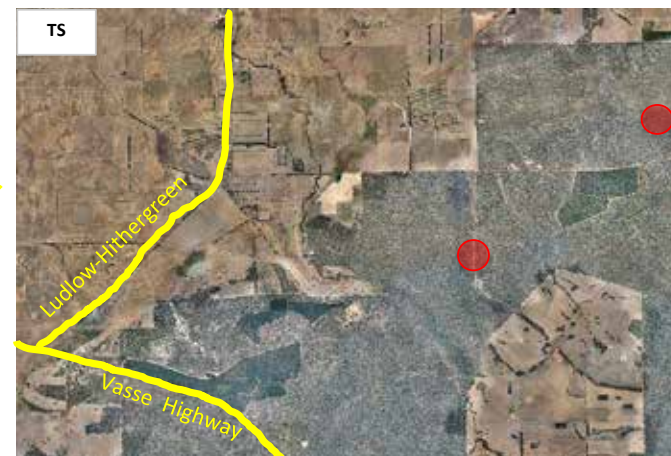
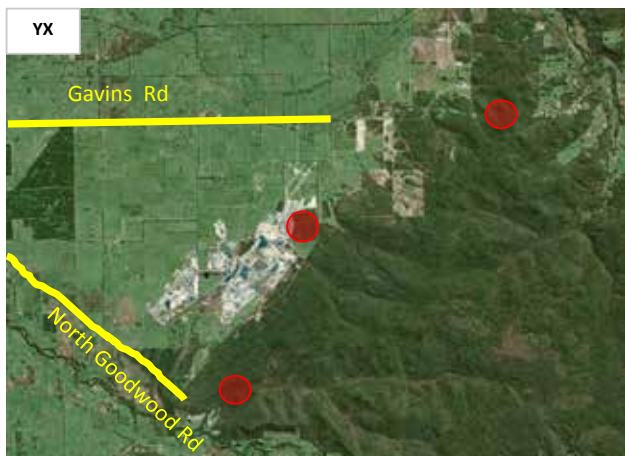
Plant Description
SHRUB: To 1.5m in height.
LEAVES: Usually narrowly oblong, 6-15mm long and 1-4mm wide. Rounded and entire with slight to tightly recurved margins.
FLOWERS: Autumn to Spring. Yellow, solitary 15-25mm across on a stalk 5-15mm long. Outer sepal broadly elliptic 5-6mm long, rounded to abruptly pointed and with minute branched star-like hairs. Fertile stamens fused basally 10-15mm all on one side of the ovary.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	-	-	0	-	Scarify	Boil	GA	Smoke	Cuttings
							Y	Y	Y



Hibbertia hypericoides

DILLENIACEAE



Hibbertia vaginata

DILLENIACEAE

Name Derivation George Hibbert / Sheathed.

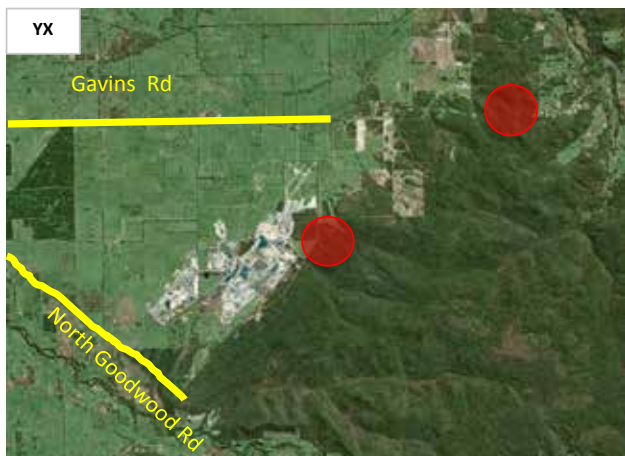
Plant Description
SHRUB: To 1m in height. Many stemmed
LEAVES: Narrowly elliptic and ovate 20-70mm long & 3-7mm wide, flat, margins distinctly shortly fringed with white hairs, upper leaves often conspicuously enlarged at base, stem clasping floral leaves.
FLOWERS: Narrowly ovate to ovate, 5-20mm long and up to 13mm wide.

Habitat **Rehab Veg Community** Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

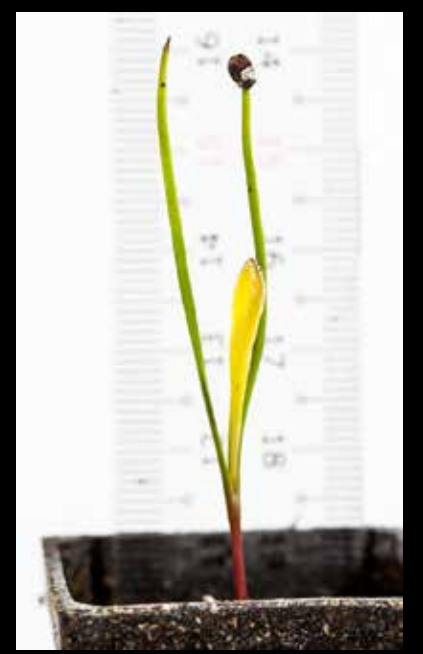
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	100	30	35	20	Scarify	Boil	GA	Smoke	Cuttings
							Y	Y	Y



Hibbertia vaginata

DILLENIACEAE



Hovea chorizemifolia

FABACEAE

Name Derivation Anton Hove / stamens are seperated. Not united in a sheath

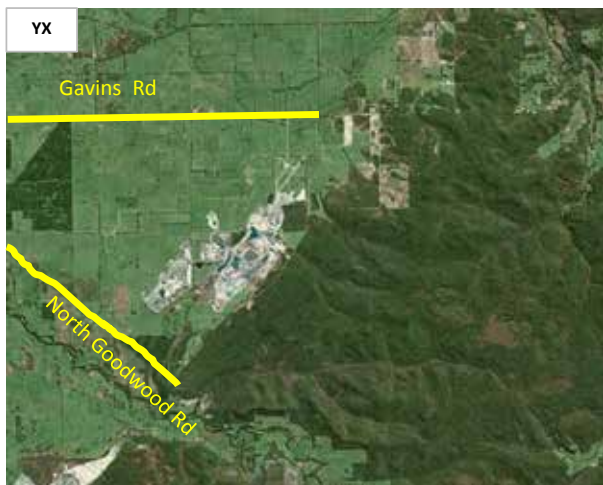
Plant Description
SHRUB: To 0.8m in height. Many stemmed.
LEAVES: Narrowly elliptic to elliptic 15-80mm long and 8-40mm wide, wavy with the margins thickened and spiny toothed, spine tipped.
FLOWERS: Late Autumn to spring. On stalks 2-5mm long, calyx 4-5mm long, standard petals 9-14mm long,
POD: Globular, ovoid or ellipsoid, 5-10mm long and 8-10mm wide.

Habitat
Rehab Veg Community Jarrah on Laterite **Cartis**
 Whicher Location Map

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	35	20	65	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Hovea chorizemifolia

FABACEAE



Hovea trisperma

FABACEAE

Name Derivation Anton Hove / Three celled ovary.

Plant Description

SHRUB: To 0.7m in height. Many stemmed.
LEAVES: Usually narrowly ovate or narrowly oblong to narrowly elliptic 20-130mm long and 7-36mm wide, entire, slightly recurved margin.
FLOWERS: Winter and Spring. On stalks 1-7mm long, calyx 6-11mm long standard petals 10-20mm long.
POD: Transversely ovoid to ellipsoid, 8-12mm long and 8-12mm wide.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
60	20	30	50	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Hovea trisperma

FABACEAE



Hypocalymma angustifolium

MYRTACEAE

Name Derivation The cap of the calyx in bud / Narrow leaf.

Plant Description
SHRUB: Usually to 1m in height. Many stemmed.
LEAVES: Spreading linear but thick, 3 angled or with a flat to concave upper surface and a convex lower surface, 15-35mm long and 1-1.5mm wide, tip pointed.
FLOWERS: Winter and Spring. White or pink, 1 or 2 per leaf axil, stalkless, sepals semicircular 1-2mm long, petals circular, 2-3.5mm long.
FRUIT: 3 celled, with 1 seed per cell.

Habitat **Rehab Veg Community** **Wet**
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	400	100	25	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Hypocalymma angustifolium

MYRTACEAE



Hypocalymma robustum

MYRTACEAE

Name Derivation The cap of the calyx in bud / Hard, firm.

Plant Description

SHRUB: To 1.5m in height. Erect.

LEAVES: Spreading, linear to very narrowly elliptic 15-27mm long and 1.5-2.5mm wide, flat, tip pointed.

FLOWERS: Winter and Spring. Pink, 1-4 per leaf axil, stalkless or on a very short common stalk. Petals broadly obovate 4.5-6mm long.

FRUIT: 2-celled, with 3 seeds per cell.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

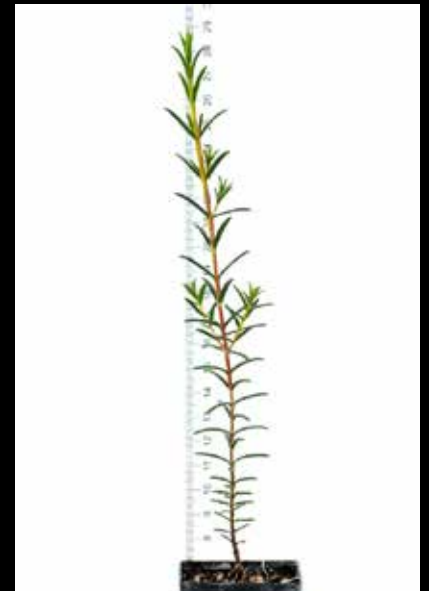
Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
700	225	35	50	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Hypocalymma robustum

MYRTACEAE



Hypolaena exsulca

RESTIONACEAE

Name Derivation The glumes at the base of the spike / Without furrows on leaf.

Plant Description

PERENNIAL HERB: To 0.6m in height. With a thick creeping rhizome, stems few branched, 1-2mm wide.
LEAVES: Sheath to 25mm long, blade a short pointed up to 3mm long.
FLOWERS: Spring. Male spikelets 1-40 in terminal inflorescences. Dark brown 4-7mm long bracts 2-2.5mm long, with a short point. Female spikelets solitary or 2 together at ends of the branchlets, 10-15mm long bracts 8-12mm long and recurved.

Habitat

Rehab Veg Community Haemotoxylon on Clay **Cartis**
 Whicher Location Map

Collection

Seeds need to be matured on stem for over a year before collection.

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
167	-	0	10	Scarify	Boil	Heat	Smoke	Cuttings
Embryo Recovery / Tissue Culture								



Hypolaena exsulca

RESTIONACEAE



Isopogon sphaerocephalus

PROTEACEAE

Name Derivation The nut is hirsute - all over hairy / Ball shaped head.

Plant Description

SHRUB: To 2m in height. Branchlets with long spreading hairs.
LEAVES: Almost stalkless, narrowly oblong 50-150mm long and 4-10mm wide, entire, hairy.
FLOWERS: Late Winter to Early Summer. Flower cones terminal and solitary or clustered in upper axils, White or cream to yellow in colour.
FRUITING CONES: Globular to ovoid, 20-30mm in diameter.

Habitat

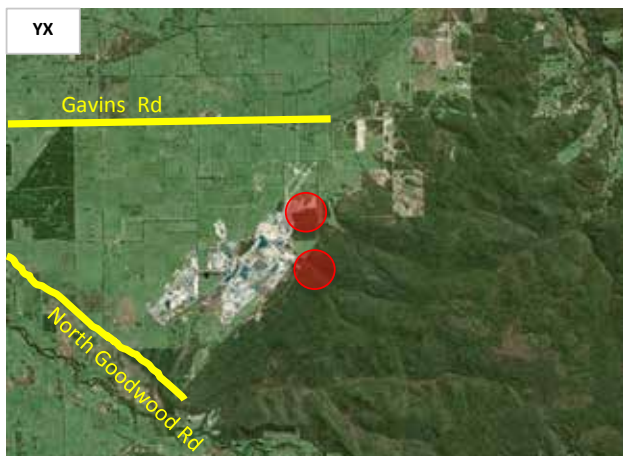
Rehab Veg Community
 Whicher Location Map
 Haemotoxylon on Clay
 Jarrah on Laterite
 Cartis

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
137	94	69	50	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Isopogon sphaerocephalus

PROTEACEAE



Jacksonia furcellata

FABACEAE

Name Derivation George Jackson / Branchlets are forked.

Plant Description

SHRUB: To 4m in height. Branchlets circular in cross-section and ribbed or angular. Small branchlets usually divided into 2 or 3 ultimate branchlets angular to somewhat flattened, linear and usually up to 1mm wide, spine tipped.

INFLORESCENCE: Of terminal flower clusters. **FLOWERS:** Spring to early Autumn. Yellow and orange to red, flower stalks 2-5mm long. Calyx 10-14mm long, lobes reflexed, linear to narrowly oblong, 8-12mm long, with dense silky hairs, standard petal 6-9mm long.

POD: More or less turgid, ovoid, 6.5-10mm long and 4-5.5mm wide.

Habitat	Rehab Veg Community	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup.

Collection

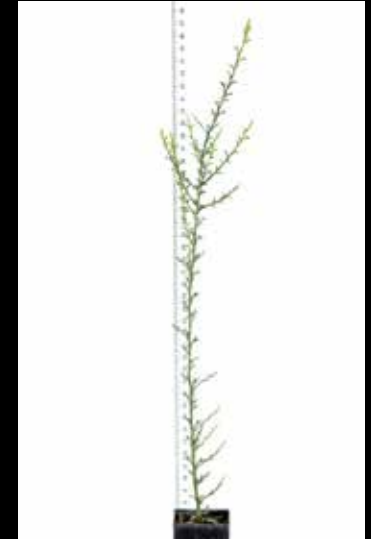
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	200	100	50	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Jacksonia furcellata

FABACEAE



Jacksonia horrida

FABACEAE

Name Derivation

Plant Description

Habitat
Rehab Veg Community
 Whicher Location Map

Cartis
 Yoganup Extended, Yoganup, Tutunup South.

Collection

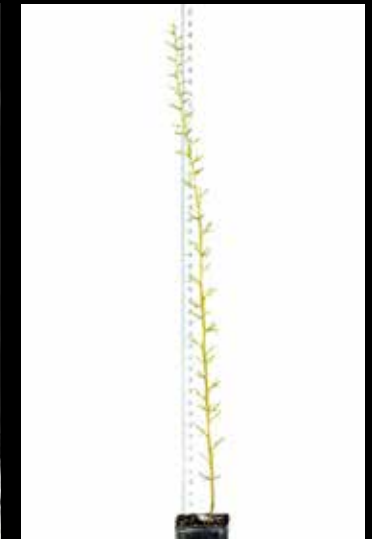
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	200	100	50	100	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Jacksonia horrida

FABACEAE



Jacksonia lehmannii

FABACEAE

Name Derivation George Jackson / Johann Lehmann

Plant Description

SHRUB: To 0.5m in height. With rarely few basal obovate and entire to toothed leaves presented, Branchlets simple, circular in cross section and prominently ribbed to somewhat angular, not spine-tipped.

INFLORESCENCES: Of few scattered flowers.

FLOWERS: Late Winter and Spring. Yellow to orange and red to brown. Flower stalks 5-10mm long, Calyx 8-14mm long, lobes reflexed.

POD: Compressed, reportedly oblong-elliptic and 5-7mm long and 3-4mm wide (not seen mature).

Habitat

Rehab Veg Community

Cartis

Wet

Whicher Location Map

Yoganup Extended, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
200	50	25	50	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Jacksonia lehmannii

FABACEAE



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No further images available
at this time.



Johnsonia lupulina

HEMEROCALLIDACEAE

Name Derivation Thomas Johnson / Flower heads resembling European Hop.

Plant Description
PERENNIAL HERB: To 0.75m in height.
LEAVES: 480-750mm long and 1.5-3mm wide, flat, hairless.
FLOWERS: Spring and early Summer. White 7-8mm long, anthers 4-5mm long, style 5-6mm long. Flower head cream to pale pink, nodding except when young, 35-60mm long on a stem 420-750mm. Basal bract leaf like, 10-33mm long, floral bracts 17-24mm long.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
			0		Scarify	Boil	Heat	Smoke	Cuttings
Tissue Culture									



Johnsonia lupulina

HEMEROCALLIDACEAE



Juncus pallidus JUNCACEAE

Name Derivation Rush / Pale.

Plant Description

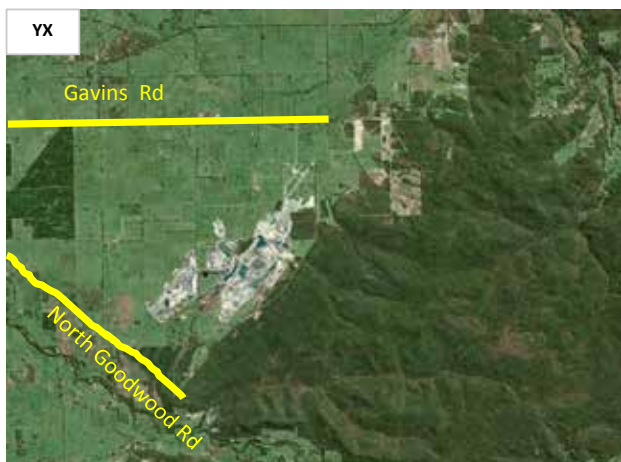
PERENNIAL HERB: To 2m in height. Robust, dull to blue-green, Stems 3-8mm wide, arising from rhizome, pith continuous.
LEAVES: Reduced to broad basal sheaths, loose, to 230mm long, dark brown and pale above.
INFLORESCENCE: Branched, to 150mm long, often with 1 stalkess and 1 stalked branched together, the flowers scattered and not usually clustered, basal bract erect 60-350mm long, continuing the stem.
CAPSULE: Pale brown, 3-4mm long.

Habitat **Rehab Veg Community** **Wet**
 Whicher Location Map Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	5000	2500	50	2	Scarify	Boil	Heat	Smoke	Cuttings
No Treatment									



Juncus pallidus

JUNCACEAE

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No further images available
at this time.



Kennedia coccinea

FABACEAE

Name Derivation John Kennedy - English naturalist / Scarlet

Plant Description

PERENNIAL HERB or SHRUB: Climbing or trailing, stipules small and 1-4mm long, leaflets variable in shape, narrowly to broadly ovate 15-90mm long and 6-45mm wide.
INFLORESCENCES: Of dense clusters with 5-20 flowers, bracts shed early.
FLOWERS: Late Winter to early Summer. Pink, orange or red, standard petal 9-15mm long.
POD: Compressed, very narrowly oblong, 40-60mm long and 4-7mm wide.

Habitat

Rehab Veg Community

Jarrah on Laterite

Whicher Location Map

Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
70	38	60	50	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Kennedia coccinea

FABACEAE



Kennedia prostrata

FABACEAE

Name Derivation John Kennedy - English Naturalist / Lying along the ground.

Plant Description **PERENNIAL HERB:** Ground hugging, stipules leafy, broadly ovate, 4-10mm long, leaflets broadly ovate, circular or broadly obovate. 10-55mm long and 10-45mm wide, usually somewhat wavy.
INFLORESCENCES: Of axillary, solitary or paired flowers, bracts leafy, ovate, persistent at the base of flower stalks.
FLOWERS: Winter and Spring. Red. Calyx 7-12mm long, with sparse to moderate spreading white hairs. The lobes 3-6mm long, standard petal 17-26mm long, keel petal 20-30mm long.
POD: Turgid to slightly compressed, narrowly cylindrical, 24-57mm long and 6-8mm wide.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Tutunup South		

Collection Best found after fire.

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	35	10	35	50	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Kennedia prostrata

FABACEAE



Kingia australis

DASYPOGONACEAE

Name Derivation Phillip King - Australian Naturalist / Referring to Australia.

Plant Description

PERENNIAL HERB: Stem tree like, unbranched to 8m, with dense terminal rosette of leaves.
LEAVES: Linear, 0.4-1m and 2-3mm wide, 4-angled, leaf base flattened and broad, fringed.
INFLORESCENCES: Of several to many terminal globular heads, each borne on a thick stalk to 0.5m long. Covered with overlapping appressed bracts.
FLOWERS: Late Autumn and Winter. Bisexual, greenish yellow, stalkless.

Habitat

Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection Flowers after major fire.

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
25	-	0	10	Scarify	Hot Water	Heat	Smoke	Cuttings
Tissue Culture								



Kingia australis

DASYPOGONACEAE



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at this time.



Kunzea glabrescens

MYRTACEAE

Name Derivation Gustav Kunze - Botany Professor / Without hair with age.

Plant Description

SHRUB: To 4m in height. Branchlets hairy.

LEAVES: Linear to very narrowly elliptic, 5-10mm long and 0.5-1.5mm wide, softly hairy when young becoming almost hairless with age, tip pointed or rounded.

FLOWERS: Spring. Pale yellow, bracts ovate, 2-3mm long with a few short hairs at the base. Floral bracts broadly ovate, approx 2mm long and 3mm wide, with a few short hairs at the base.

FRUIT: 5 celled.

Habitat

Rehab Veg Community

Cartis

Whicher Location Map

Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
1000	200	20	100	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Kunzea glabrescens

MYRTACEAE



Kunzea micrantha

MYRTACEAE

Name Derivation Gustav Kunze - Botany Professor / Small flower.

Plant Description

SHRUB: To 1-2m in height. Branchlets hairless.
LEAVES: Somewhat spreading, obovate, 1.5-8mm long and 0.5-3mm wide, hairless, pointed to rounded and the tip often recurved.
FLOWERS: Spring. Pink-purple, bract obovate-elliptic, approx 2mm long, pointed. Petals 1.5-2.5mm long.
FRUIT: 2 or 3 celled.

Habitat

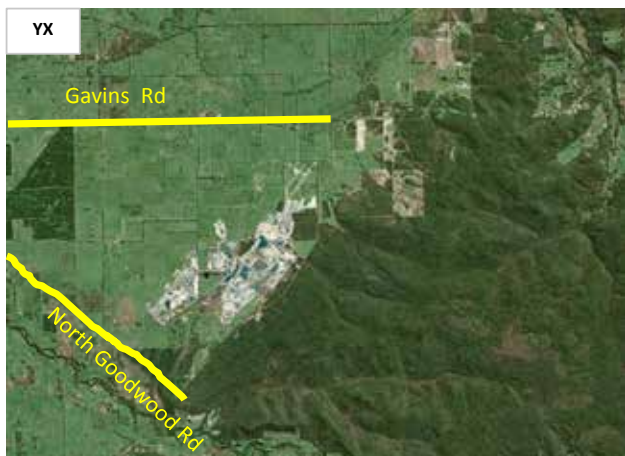
Rehab Veg Community
 Whicher Location Map
 Wet
 Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
2000	200	20	100	Scarify	Boil	Heat	Smoke	Cuttings
				No Treatment				



Kunzea micrantha

MYRTACEAE



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at this time.



Kunzea recurva

MYRTACEAE

Name Derivation Gustav Kunze - Botany Professor / Leaf curved backwards.

Plant Description

SHRUB: To 1.5-2m in height. Branchlets hairless. Leaves recurved, broadly obovate to depressed obovate, 2-5.5mm wide, hairless tip rounded to notched.
FLOWERS: Late Winter and Spring. Pink to Purple. Bracts broadly obovate to spoon shaped 2-3mm long with spars dense hairs near base, tip rounded. Sepals 1-2mm long, tip rounded shiny with margins slightly recurved.
FRUIT: 5 celled.

Habitat

Rehab Veg Community

Wet

Cartis

Whicher Location Map

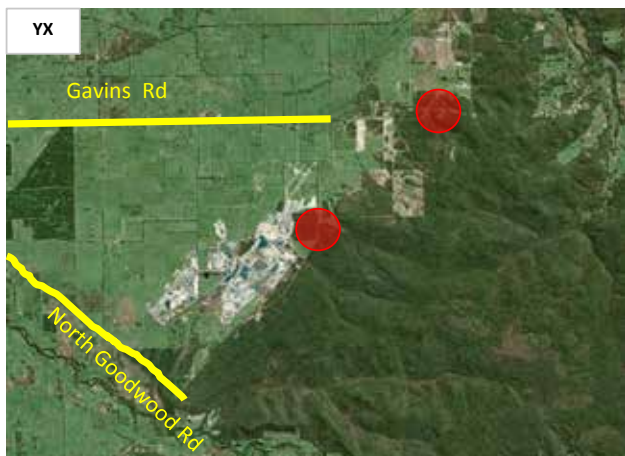
Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
1600	800	50	100	Scarify	Boil	Heat	Smoke	Cuttings



Kunzea recurva

MYRTACEAE

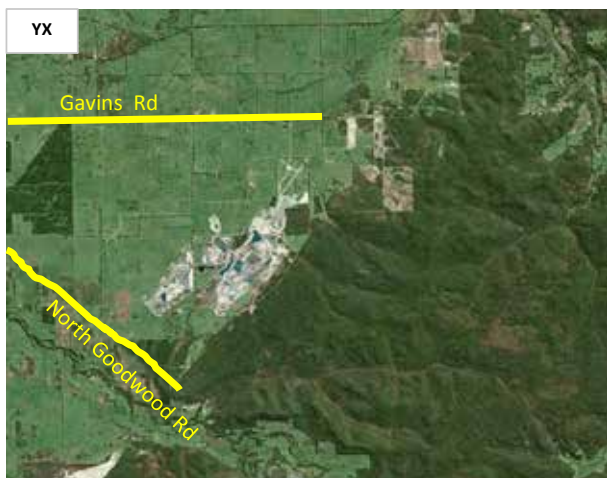
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Kunzea spathulata

MYRTACEAE

Name Derivation	Gustav Kunze - Botany Professor / Spoon shaped.												
Plant Description	SHRUB: 4-4.5m in height. Branchlets hairless.												
	LEAVES: Spreading, linear to narrowly elliptic 4-7mm long and 0.4-1mm wide, hairless, thick, tip rounded.												
	FLOWERS: Spring. Cream to yellow. Floral bracts narrowly spoon-shaped to spoon-shaped 2-3.5mm long, rounded or with the midrib extending as a point, hairy towards base. Sepals 0.5-1mm long, more or less pointed.												
	FRUIT: 5 celled.												
Habitat	Rehab Veg Community			Cartis									
	Whicher Location Map			Tutunup South									
Collection													
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Propagation	Seeds per Gram	Germination per Gram		Germination %		Plant Density per ha		Treatment					
	2000	200		20		50		Scarify	Boil	Heat	Smoke	Cuttings	
	No Treatment												



Kunzea spathulata

MYRTACEAE



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at this time.

Labichea punctata

FABACEAE

Name Derivation Jean Labiche - Freycinet's Voyage (1817-20) / Dotted with small spots or hollows.

Plant Description

SHRUB: To 1m in height.

LEAVES: Alternate, appearing simple (each actually compound but reduced to a single leaflet). Stalked, linear or narrowly elliptic to narrowly ovate 18-125mm long and 3-30mm wide, the surface net-veined and with occasional hairs, spine-tipped.

INFLORESCENCES: Of few to many flowers, with small bracts shed early.

FLOWERS: Late Winter to Spring. Yellow, stalked. 4 petals, broadly obovate, 6-12mm long.

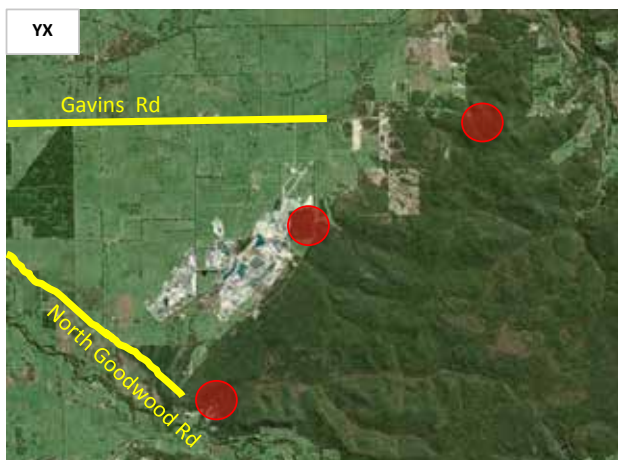
FRUIT: A stalked hairy pod, oblong-elliptic, 23-33mm long and 9-14mm wide.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended.		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	55	22	40	20	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Labichea punctata

FABACEAE



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at this time.

Lechenaultia biloba

GOODENIACEAE

Name Derivation

Plant Description

SHRUB: To 1m in height. Often straggly.
LEAVES: 6-15mm long and 0.5-1mm wide.
INFLORESCENCE: Of loose irregular clusters often few-flowered or dense leaf clusters.
FLOWERS: Late winter and Spring. Pale to dark blue or rarely cream to white, Calyx 15-25mm long. Corolla 14-25mm long wings triangular, pointed, 3-8r
FRUIT: 23-40mm long, eventually breaking into 8-15 pairs of segments.

Habitat

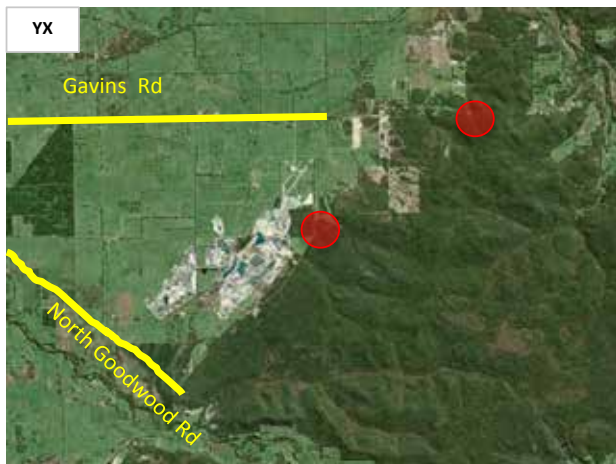
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0		Scarify	Boil	Heat	Smoke	Cuttings
								Y



Lechenaultia biloba

GOODENIACEAE



Lepidosperma squamatum

CYPERACEAE

Name Derivation Scales surrounding the seed / Small scales like leaves or bracts.

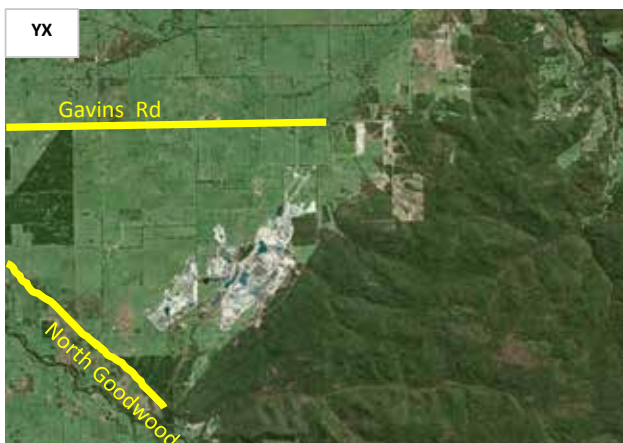
Plant Description
PERENNIA: To 1m in height. Turfed. Stems flat or shallowly, biconvex 2.5-5mm wide, hairless, margins smooth.
LEAVES: Similar to stems but flat.
INFLORESCENCES: Fairly compact 25-90mm long, basal bract much shorter than inflorescences.
SPIKELETS: Spring to early Winter. Medium to dark brown, 5-8mm long 3 or 4 flowered, Glumes 5-7, minutely hair with short point.
NUT: Ellisoid 2-3mm long.

Habitat **Rehab Veg Community** Cartis
 Whicher Location Map Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	250		0	5	Scarify	Boil	Heat	Smoke	Cuttings



Lepidosperma squamatum

CYPERACEAE



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at this time.



Leucopogon australis

ERICACEAE

Name Derivation White densely bearded corolla lobes / Of Australia.

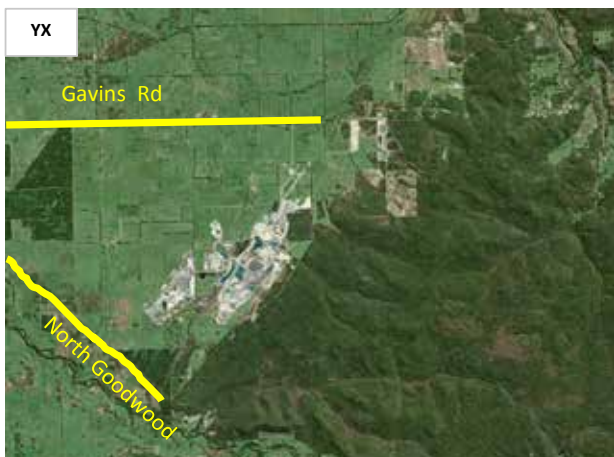
Plant Description
SHRUB: To 2m in height. Erect.
LEAVES: Narrowly elliptic to narrowly ovate-elliptic, 20-50mm long and 3-7mm wide, flat to convex, sometimes minutely toothed, pointed or rounded.
FLOWERS: Winter and early Summer. White in long dense narrow spikes, the bracts faintly striate and floral bracts keeled.
FRUIT: White to yellow, depressed globular, 5-celled.

Habitat **Rehab Veg Community** **Cartis**
 Whicher Location Map Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	50	1	1	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Leucopogon australis

ERICACEAE



Leucopogon conostephioides

ERICACEAE

Name Derivation White densely bearded corolla lobes / A crown or wreath.

Plant Description
SHRUB: To 1.5m in height. Erect.
LEAVES: Spreading narrowly ovate to ovate, 5-11mm long and 1.5-2.5mm wide. Flat to slightly concave, sometimes minutely toothed with spined tip.
FLOWERS: Mainly in Spring. White, short drooping clusters of often only 1-3 flowers. Sepals ovate-elliptic 3.5-4mm long slightly longer than corolla tube, corolla 6-7mm long. Style exerted.
FRUIT: 2 or 3-celled.

Habitat **Rehab Veg Community** **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup.

Collection Difficult to propagate.

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	-	-	0	50	Scarify	Boil	Heat	Smoke	Cuttings
Tissue Culture									



Leucopogon conostephioides

ERICACEAE



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at this time.

Leucopogon capitellatus

ERICACEAE

Name Derivation White densely bearded corolla lobes / Forming a head.

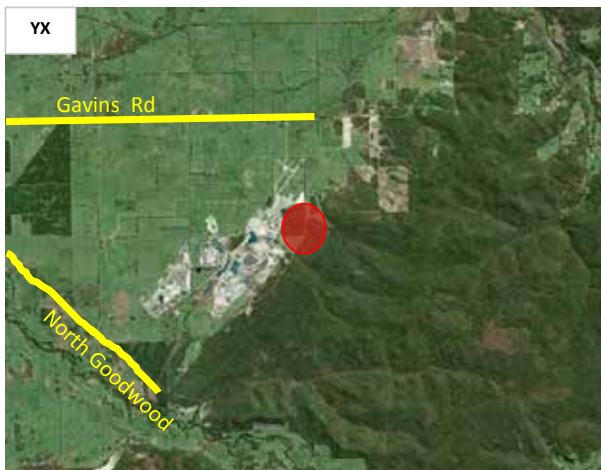
Plant Description
SHRUB: To 1m in height.
LEAVES: Erect to spreading, linear to narrowly ovate, 8-15mm lon and 1-2mm wide, flat to slightly convex, rough, margins minutely toothed, tapering to long sharp point.
FLOWER: Winter and Spring. White, in short spikes, the bracts ribbed and floral bracts keeled.
FRUIT: Green, depressed globular, 5-celled.

Habitat
Rehab Veg Community Cartis
 Whicher Location Map Yoganup Extended, Yoganup.

Collection Difficult to propagte

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
					20	Scarify	Boil	Heat	Smoke
								Y	Y



Leucopogon capitellatus

ERICACEAE



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at this time.



Leucopogon glabellus

ERICACEAE

Name Derivation White densely bearded corolla lobes / Without hair.

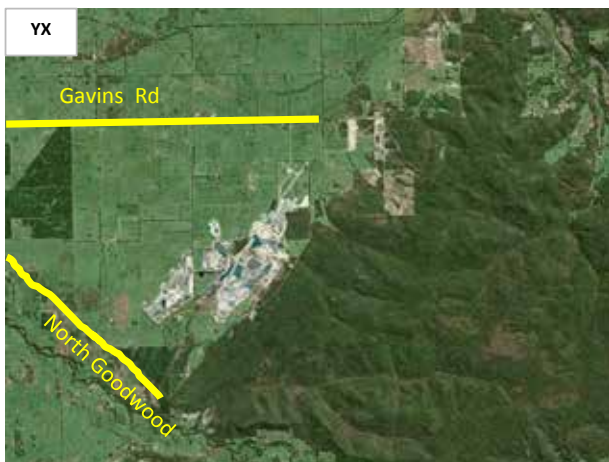
Plant Description
SHRUB: To 1.5m in height. Erect or sprawling.
LEAVES: Spreading to reflexed, ovate to broadly ovate and heart-shaped 2-7mm long and 2-5mm wide. Slightly convex, rounded to pointed.
FLOWERS: Autumn to early Spring. White in leafy spikes which are often single flowers. Both terminal and axillary spikes are straight and often leafy.
FRUIT: Obovoid, 2 celled.

Habitat Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map

Collection Difficult to Propagate

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
			0		Scarify	Boil	Heat	Smoke	Cuttings
	Tissue Culture								



Leucopogon glabellus

ERICACEAE



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at this time.

Levenhookia pusilla

STYLIDIACEAE

Name Derivation Antonius Van Leeuwenhoek - Dutch Zoologist / Weak, small, slender.

Plant Description

ANNUAL HERB: To 80mm in height. Often reddish, hairless apart from the calyx tube.
LEAVES: Ovate to circular or spoon-shaped, 3-10mm long and 1-4mm wide.
INFLORESCENCES: Dense and head-like, the flowers small on very sort stalks and partly hidden by the linear floral bracts.
FLOWERS: Late Winter to early Summer. Pink, calyx tube globular, 1-1.5 mm long, sparsely glandular hairy.
CAPSULE: 1.5-2mm across.

Habitat

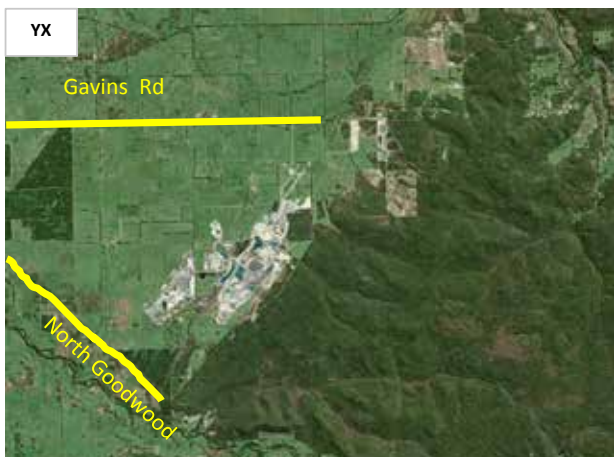
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
1000	600	60	50	Scarify	Boil	Heat	Smoke	Cuttings
				No Treatment				



Levenhookia pusilla

STYLIDIACEAE



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at this time.



Lomandra preissii

ASPARAGACEAE

Name Derivation The border of the anthers in some species / Johanne Priess

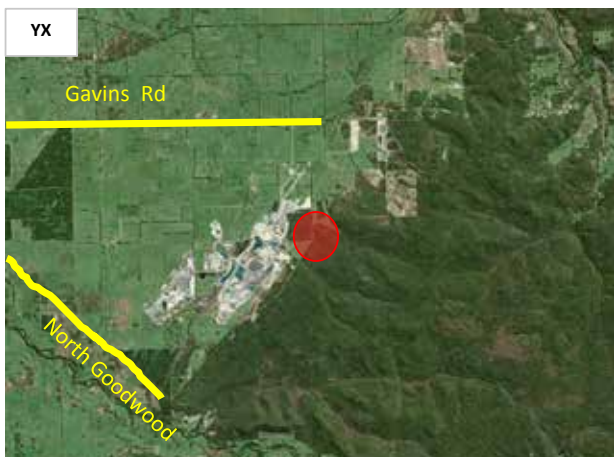
Plant Description
DIOECIOUS PERENNIAL: to 1m
LEAVES: 280-600 x 2-5mm, flat or concave, glabrous or hairy towards the base; leaf margins brown, not splitting into fibres, apex rounded
FLOWERS: Male inflorescence 200-600mm, a cylindric raceme of flowers arranged in whorled, broad clusters; 2mm long, yellow/purple
FLOWERS: Female inflorescence 250-600mm, a cylindric raceme of flowers arranged in whorled, broad clusters, sessile stigmas on ovary

Habitat **Rehab Veg Community** Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
			40	5	Scarify	Boil	Heat	Smoke	Cuttings
Seed and Tissue Culture									



Lomandra preissii

ASPARAGACEAE



Loxocarya cinerea

RESTIONACEAE

Name Derivation Oblique nut / Ash coloured - Grey.

Plant Description

PERENNIAL HERB: To 0.8m in height. Creeping hairy rhizome. Stem grey-green 1-2.5mm wide. Loosely hairy vegetative stems many branched with 1 or 2 zig-zagging branchlets at each node.
LEAVES: Brown, sheath 3-14mm long, blade 2-4mm long, with tip pointed.
SPIKELETS: Flowers in Spring. Male spikelets 2-6 per branchlets, brown, approx 5mm long. Female spikelets 1 or 2 per branchlet, brown 7-15mm long, slender usually single flowered. Style unbranched. 6 mm long densely shortly fringed.

Habitat

Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended.

Collection Seed collection from second year colms

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	5	Scarify	Boil	Heat	Smoke	Cuttings
Tissue Culture								



Loxocarya cinerea

RESTIONACEAE



Lyginia barbata

ANARTHRIACEAE

Name Derivation Of willow or withy / Bearded.

Plant Description

PERENNIAL HERB: To 0.7m in height. Single stemmed from a short to long rhizome. Stems 1-2mm wide unbranched.

LEAVES: Dark brown sheath 7-20mm long usually with hairs along top of margin.

FLOWERS: Winter. Inflorescences of male and females on separate plants. Male inflorescence unbranched with 3-14 dark brown spikelets, floral segments 6. Female inflorescences with 1-4 dark brown spikelets, single flowered and surrounded by several bracts, floral segments 6 also.

FRUIT: A broad 3-angled capsule, approx 4mm long.

Habitat

Rehab Veg Community

Cartis

Whicher Location Map

Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	10	Scarify	Boil	Heat	Smoke	Cuttings
Tissue Culture								



Lyginia barbata

ANARTHRIACEAE

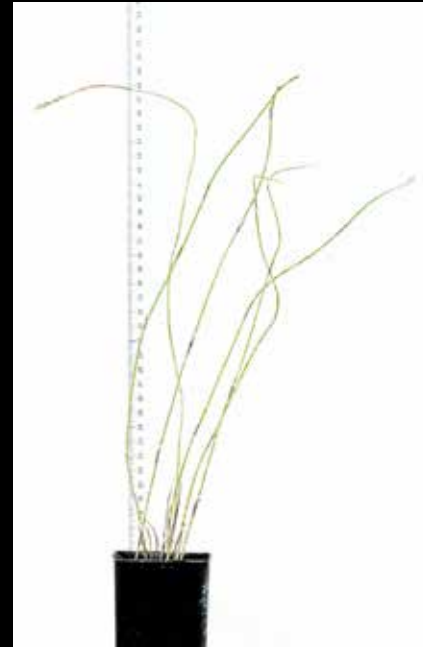


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Lyginia imberbis

ANARTHRIACEAE

Name Derivation Of willow or withy / Beardless

Plant Description

PERENNIAL HERB: To 0.7m in height. Single stemmed from a short to long rhizome. Stems 1-2mm wide, unbranched.
LEAVES: Dark brown, sheath 7-20mm long, usually with hairs along top margin, blade needle-like, 7-20mm long, pointed.
INFLORESCENCES: Of Male and Female flowers on separate plants. Male inflorescences unbranched with 3-14 dark brown spikelets, spikelets 15mm long, several flowered, each with a large glossy pointed fringed bract. Floral segment 6, 4-5mm long, stamens 3, fused anthers exerted, 2-celled. Female inflorescences with 1-4 dark brown spikelets, spikelets approx 20mm long, single-flowered and surrounded by several bracts.
FLOWERS: Winter. **FRUIT:** A broad 3-angled capsule, approx 4mm long.

Habitat

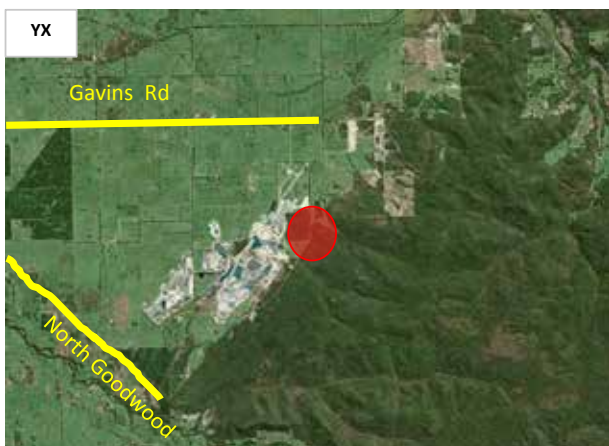
Rehab Veg Community
 Whicher Location Map
 Cartis
 Yoganup Extended, Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	10	Scarify	Boil	Heat	Smoke	Cuttings
Tissue Culture								



Lyginia imberbis

ANARTHRIACEAE



Lysinema ciliatum

ERICACEAE

Name Derivation Stamens are hypogenous and free from corolla / Fringed with fine hairs.

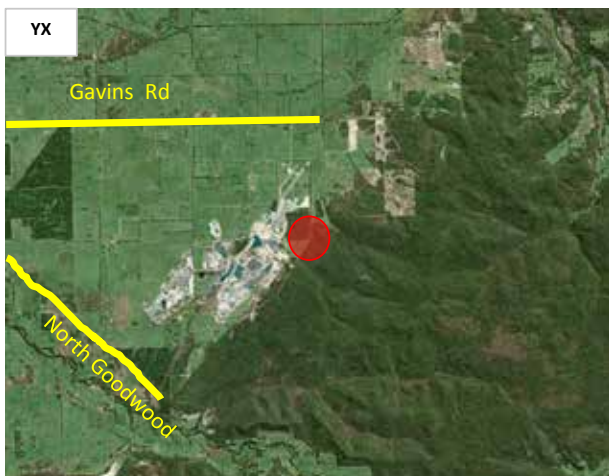
Plant Description
SHRUB: To 1m in height. Erect.
LEAVES: Crowded, stalkless, erect and appressed to spreading. Narrowly ovate to ovate 4-8mm and 1-2mm wide. Concave, thick with tip rounded and in
FLOWERS: Winter and Spring. White to cream, with strong curry fragrance, sepals linear 12-15mm woolly fringed and rounded. Corolla 17-22mm long, tube scarcely longer than sepals, hairless but margins of component segments of the corolla fringed, lobe rounded.

Habitat **Rehab Veg Community** Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment							
				50	Scarify	Boil	Heat	Smoke	Cuttings			
											Y	



Lysinema ciliatum

ERICACEAE



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No further images available
at this time.

Macrozamia riedlei

ZAMIACEAE

Name Derivation Large Zamia / Anselme Riedle - Gardener at Jardin des Plantes (France)

Plant Description

SHRUB: to 2 m, Palm like, Dioecious; stems short or subterranean
LEAVES: Topped with a rosette of leaves (fronds); rigid 1-2m long, divided into numerous leaflets, the frond base expanded and silky or woolly leaflets linear, 35-300 x 5-15mm
INFLORESCENCE: male cones 2-5, cylindrical to 500mm, each with many obovate 90-110mm cone scales, tipped with a long spine. female cones 1-3, globulous or ellipsoid to 400mm long, cone scale stalked broadly obovate each with 2 ovules; Seeds 45 x 30mm red flesh

Habitat

Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
0.06	0.02	33	10	Scarify	Boil	Heat	Smoke	Cuttings
Fresh Seed Needed. No Treatment.								



Macrozamia riedlei

ZAMIACEAE



Melaleuca preissiana

MYRTACEAE

Name Derivation Black trunk and white branches / Johanne Preiss

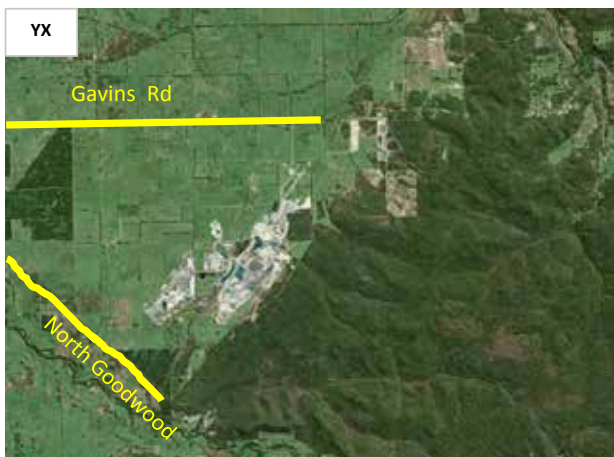
Plant Description
TREE: to 10 m with white papery bark
LEAVES: alternate, spreading to slightly recurved, narrowly elliptic, 9-14 x 1-2mm more or less pointed
FLOWERS: terminal, white to pale yellow, leafy, cylindric but interrupted, 20-70 x 15-20; Sepels 1-1.3 long; Petals 2-4mm long
 Staminar bundles 6-8mm long including a basal claw 2.5-5mm long, each with 25-35 stamens
FRUITING SPIKE: interrupted cylindric with individual fruits 3-4mm wide and well sperated

Habitat **Rehab Veg Community** **Wet**
 Whicher Location Map Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	4800	3900	60	100	Scarify	Boil	Heat	Smoke	Cuttings
No Treatment									



Melaleuca preissiana

MYRTACEAE



Melaleuca raphiophylla

MYRTACEAE

Name Derivation Black trunk and white branches / needle leaf

Plant Description

TREE: to 10 m with white papery bark
LEAVES: alternate, needle like 10-40 x 0.7-1mm, pointed and sharp
FLOWERS: terminal, white to pale yellow, ovoid to cylindric but interrupted, 20-30 x 10-20; Sepels 1 long; Petals 2-4mm long
 Staminar bundles 10-20mm long including a basal claw 2.5-5mm long, each with 10-20 stamens
FRUITING SPIKE: cylindric with individual fruits 5-6mm wide

Habitat

Rehab Veg Community
 Whicher Location Map

Wet

Collection

Flowers

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Collection

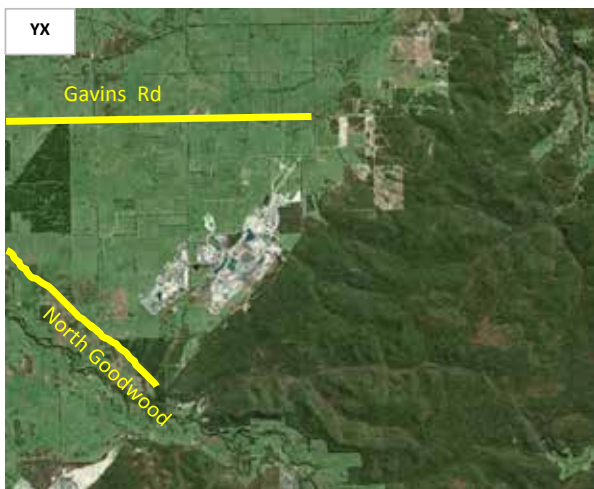
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Propagate

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
4800	3900	60	100	Scarify	Boil	Heat	Smoke	Cuttings
No Treatment								



Melaleuca raphiophylla

MYRTACEAE



Melaleuca thymoides

MYRTACEAE

Name Derivation Black trunk and white branches / As preceding - like.

Plant Description

SHRUB: To 0.5m in height. With short somewhat spiny branchlets.

LEAVES: Alternate, spreading elliptic to ovate-elliptic 3.5–12mm long and 1.5-2.5mm wide, flat prominently 3 veined, pointed.

FLOWERS: Spring and Summer. Spikes terminal and axillary, yellow, globular to ellipsoid 8-15mm wide

FRUIT: Spikes globular to ellipsoid, with individual fruits 2-3mm wide.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Collection

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Propagate

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Propagation

Seeds per Gram

9000

Germination per Gram

4500

Germination %

50

Plant Density per ha

200

Treatment

Scarify

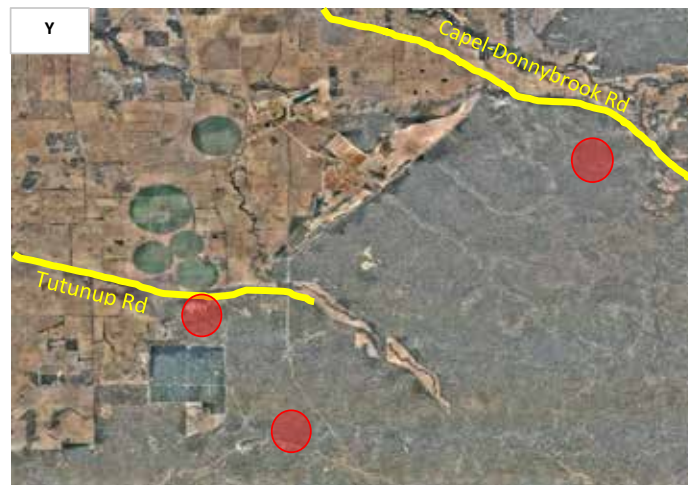
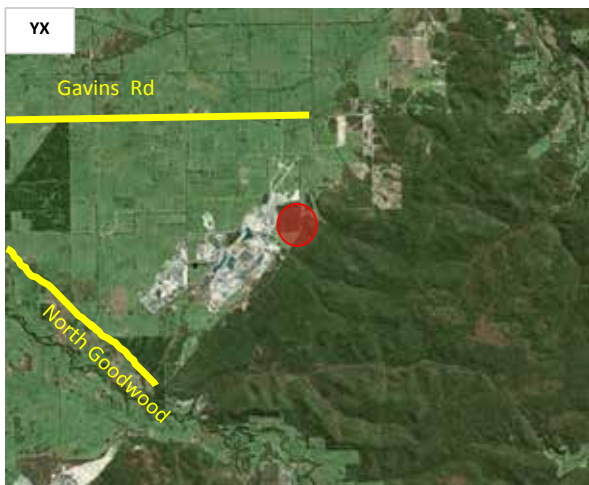
Boil

Heat

Smoke

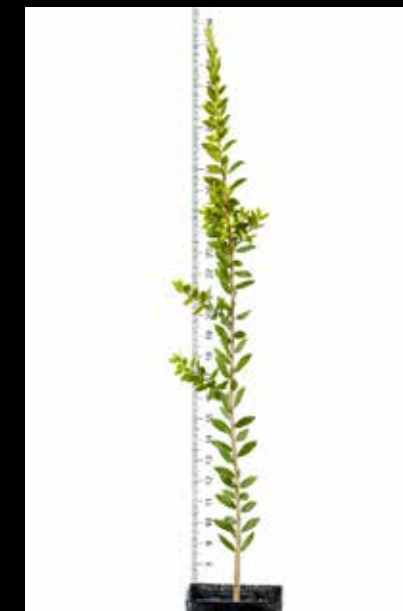
Cuttings

No Treatment



Melaleuca thymoides

MYRTACEAE



Mesomelaena tetragona CYPERACEAE

Name Derivation Dark bracts with pale hyaline margins / Four equal angles (square)

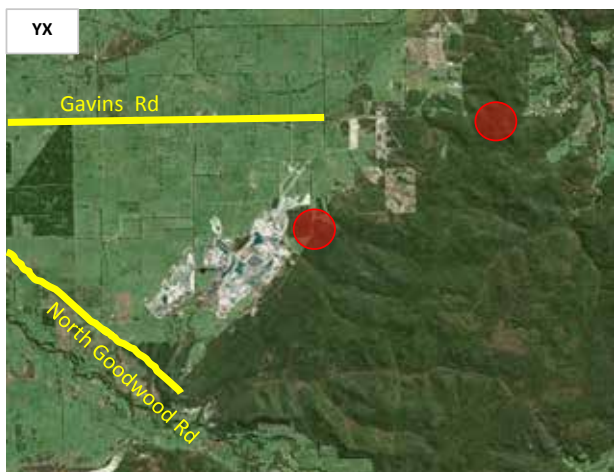
Plant Description
PERENNIAL HERB: To 0.3m in height. Delicate.
LEAVES: Almost stalkless, linear to narrowly elliptic 5-20mm long and 0.5-2mm wide, usually hairless. Stipules usually with one slightly fringed tooth approx 1mm long.
FLOWERS: Spring. Green, in small heads of 2-5 flowers and approx 5mm across. Calyx lobes and bracts approx 2mm long.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
			0	5	Scarify	Boil	Heat	Smoke	Cuttings
Tissue Culture									



Mesomelaena tetragona CYPERACEAE



Mirbelia dilatata

FABACEAE

Name Derivation Charles Mirbel (Paris Museum) / Enlarged, widened.

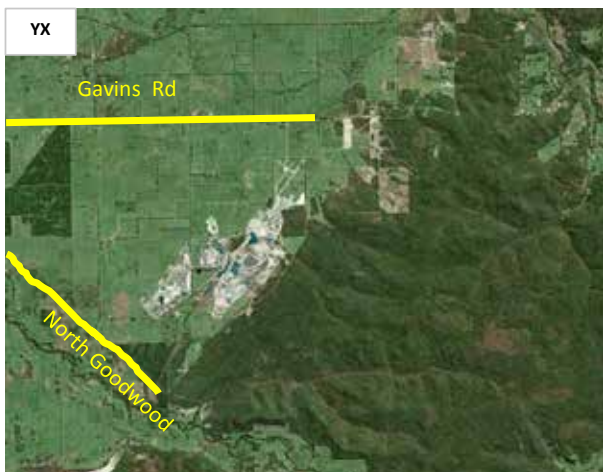
Plant Description
PERENNIAL HERB: To 0.3m in height. Delicate.
LEAVES: Almost stalkless, linear to narrowly elliptic 5-20mm long and 0.5-2mm wide, usually hairless, Stipules usually with one slightly fringed tooth approx 1mm long.
FLOWERS: Spring. Green, in small heads of 2-5 flowers and approx 5mm across calyx lobes and bracts approx 2mm long.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite
 Whicher Location Map Yoganup, Tutunup South.

Collection

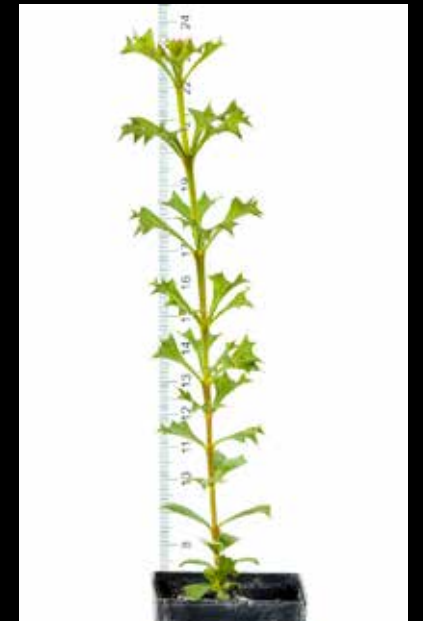
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	350	200	60	100	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Mirbelia dilatata

FABACEAE



Nuytsia floribunda

LORANTHACEAE

Name Derivation Pieter Nuyts (Dutch East Indies) / Abundant flower.

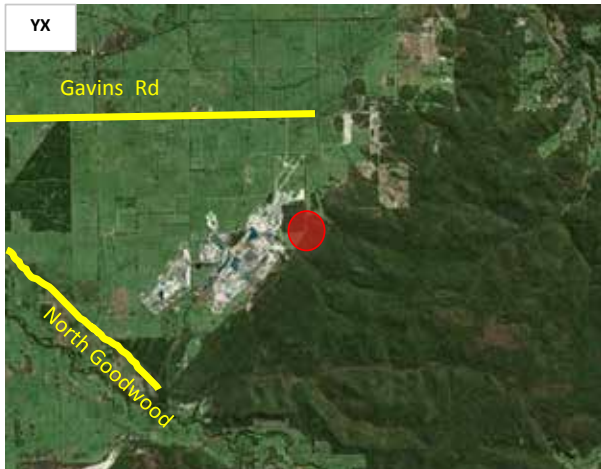
Plant Description
TREE: to 8m, parasitic on the roots of other plants
LEAVES: dull often bluish green, opposite to scattered, stalkless linear, 40-100 long x 3-8 mm wide
INFLORESCENCE: compound, clusters of stalkless bisexual or inisexual flowers, each flower subtended to a persistant bract
FLOWERS: deep yellow to bright orange; calyx 3-5 long, tubular and angled to winged, fused to the ovary, free, 11-13 mm long
 stamens 6-8, unequal, fused to base to lower part of petals. Fruit dry, enclosed in the enlarged 3-winged calyx, 10-15 x 20-30, single seed

Habitat
Rehab Veg Community Haemotoxylon on Clay **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup.

Collection Fresh Seed

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	90	41	29	10	Scarify	Boil	Heat	Smoke	Cuttings
Fresh Seed - No Treatment									



Nuytsia floribunda

LORANTHACEAE



Opercularia apiciflora

RUBIACEAE

Name Derivation Lid like valves on fruit / Ending in a small point.

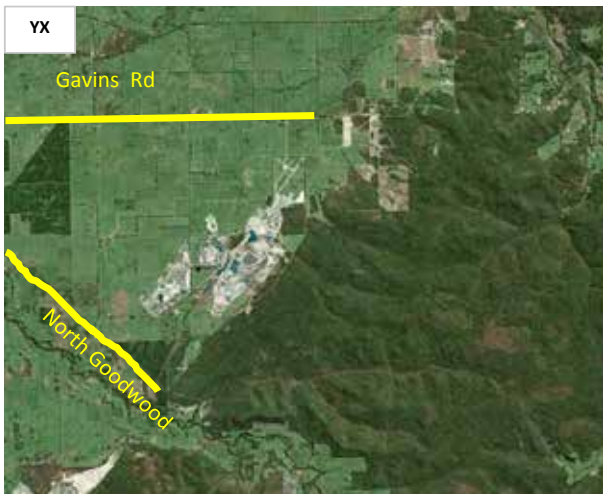
Plant Description
PERENNIAL HERB: To 0.3m in height. Delicate
LEAVES: Almost stalkless, linear to narrowly elliptic 5-20mm long and 0.5-2mm wide, usually hairless, stipules usually with one slightly fringed tooth app
FLOWERS: Spring. Green, in small heads of 2-5 flowers and appox 5mm across calyx lobes and bracts approx 2mm long.

Habitat	Rehab Veg Community	Jarrah on Laterite		
	Whicher Location Map	Tutunup South		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
			10	10	Scarify	Boil	Heat	Smoke	Cuttings
									Y



Opercularia apiciflora

RUBIACEAE



Orianthera serpyllifolia

LOGANIACEAE

Name Derivation James Logan / Wild thyme.

Plant Description

SHRUB: Erect and open to 0.2m or compact and ground-huggin to 0.1m in height.

LEAVES: Almost stalkless to shortly stalked, narrowly ovate-elliptic to elliptic or broadly ovate, 3-16mm long and 2-7mm wide more or less hairy.

INFLORESCENCES: Of head-like terminal clusters.

FLOWERS: Late Winter and Spring. White, 8-10mm across, bisexual, bracts narrower than leaves. Calyx lobes narrowly ovate 4-5mm long, tapering to a long point, minutely fringed with a few hairs also along midvein.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

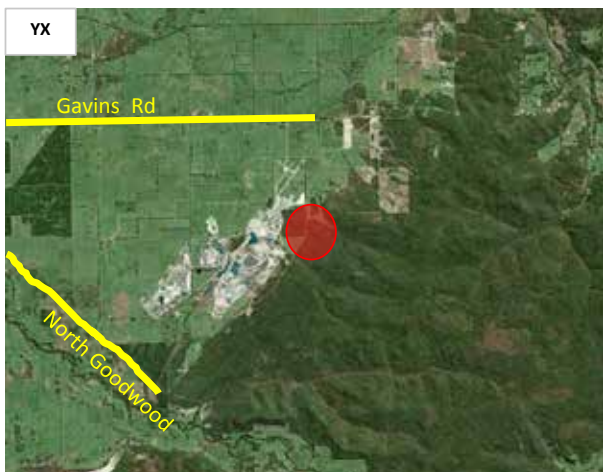
Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
-	-	0	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y



Orianthera serpyllifolia

LOGANIACEAE



Patersonia occidentalis IRIDACEAE

Name Derivation Willam Paterson - Botanist (New South Wales) / Western.

Plant Description

PERENNIAL HERB: To 0.8m in height, robust.
LEAVES: Perennial, linear, 80-750mm long and 2-11mm wide, flat, margin sometimes hairy. Flowering stems 200-800mm long, bracts green and brown, 30-50mm long, usually without hairs.
FLOWERS: Late Winter and Spring. Blue to purple, corolla lobes 15-35mm long, stamens joined for all of their length. Capsule 18-25mm long.

Habitat

Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection Fresh Seed

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
350	7	2	10	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Patersonia occidentalis

IRIDACEAE



Patersonia umbrosa var. *xanthina*

IRIDACEAE

Name Derivation Willam Paterson - Botanist (New South Wales) / growing in the shade. Var yellow flower

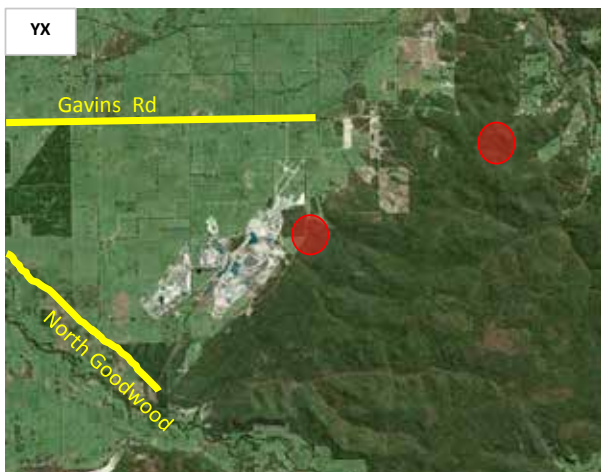
Plant Description **PERENNIAL HERB:** To 1m in height, robust.
LEAVES: Perennial, linear, 300-1000mm long and 3-6mm wide, flat, margin sometimes hairy. Flowering stems 360-900mm long, bracts green, 60-85mm long, usually without hairs.
FLOWERS: Late Winter and Spring. Yellow, corolla lobes 25-35mm long, very broad; stamens joined for all of their length. Capsule 25-35mm.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup, Tutunup South.		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	350	7	2	10	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Patersonia umbrosa var. *xanthina*

IRIDACEAE



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No further images available
at this time.



Pericalymma ellipticum

MYRTACEAE

Name Derivation Around, about, near and covering, hood, veil / Leaves tapering to a point, rounded ends.

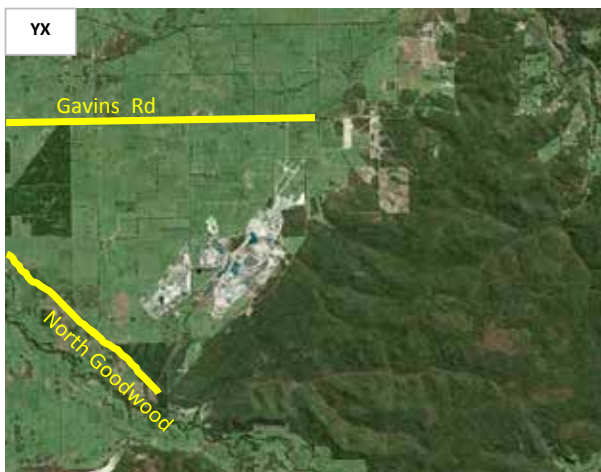
Plant Description
SHRUB: To 3m in height. Stems erect, hard and not swollen.
LEAVES: Narrowly obovate, 3.5-11mm long and 0.5-4.5mm wide, hairsless to sparsely hairy, the floral leaves smaller.
FLOWERS: Spring and Summer. White or Pink, sepals 1.2-2.5mm long, hairless or hairy, tip pointed to rounded, petals 2.5-6mm long.
FRUIT: 2-3.5mm wide.

Habitat Rehab Veg Community Wet
 Whicher Location Map

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	900	740	80	50	Scarify	Boil	Heat	Smoke	Cuttings



Pericalymma ellipticum

MYRTACEAE



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No further images available
at this time.

Persoonia elliptica

PROTEACEAE

Name Derivation Chrisiat Persoon - Botanist / Leaves tapering to a point, without rounded ends.

Plant Description

SMALL TREE to LARGE SHRUB: To 8m in height. With hard, corky grey and somewhat crumbly bark
LEAVES: Obovate to elliptic, 30-110mm long and 10-15mm wide, flat, hairless, rounded to a pointed.
FLOWERS: Spring to Summer. Yellow; Floral segments free all similar, narrowly elliptic 8-12mm long, hairless, anther cells attached below middle of floral segments, 4-6.5mm long, style straight

Habitat

Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
Whicher Location Map	Yoganup		

Collection

Special Treatment from Alcoa. Wet and Dry for a year.

Flowers

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Collection

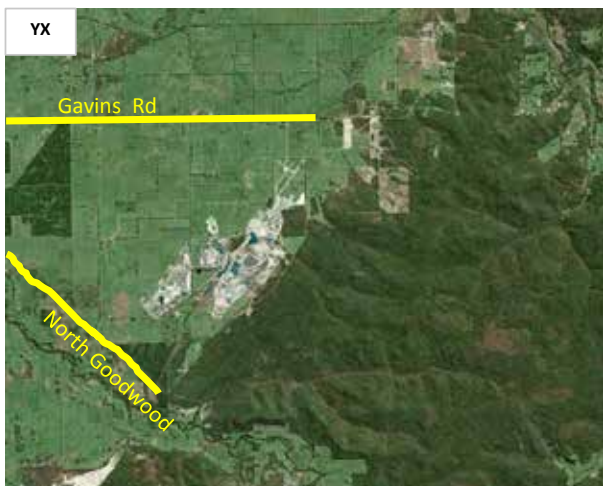
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Propagate

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	5	Scarify	Boil	Heat	Smoke	Cuttings
Special treatment								



Persoonia elliptica

PROTEACEAE



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No further images available
at this time.



Persoonia longifolia

PROTEACEAE

Name Derivation Chrisiat Persoon - Botanist / long leaf

Plant Description

SMALL TREE to LARGE SHRUB: To 5m in height. With flaky reddish papery layered bark.
LEAVES: Linear and somewhat curved, 70-220mm long and 2-10(18)mm wide, flat, without prominently raised marginal ribs, hairless more or less point
FLOWERS: Spring to Summer. Yellow to orange, inflorescences leafy. Floral segments free all similar, narrowly elliptic 10-16mm long with appressed bro

Habitat

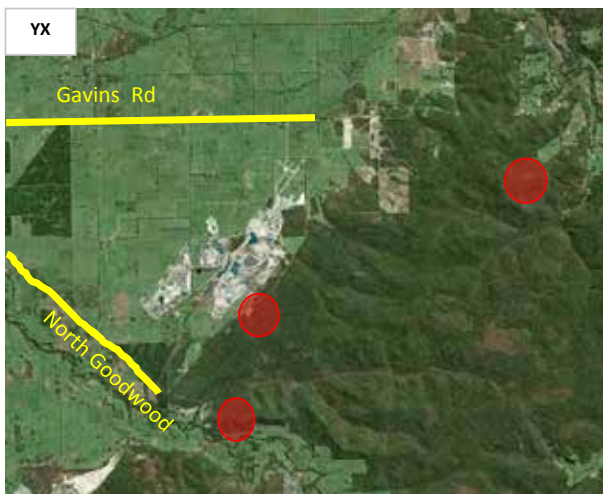
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection Special Treatment, Wet and Dry for a year.

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	10	Scarify	Boil	Heat	Smoke	Cuttings
Special Treatment								



Persoonia longifolia

PROTEACEAE



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No further images available
at this time.



Petrophile linearis

PROTEACEAE

Name Derivation Rock, to love / Linear.

Plant Description
SHRUB: to 1m in height.
LEAVES: Stalkless, flattened, usually linear to narrowly oblong or narrowly obovate and curved, 50-120mm long and 1-3(10)mm wide.
FLOWERS: Spring. Greyish pale pink to mauve, floral segments 25-35mm long, densely and loosely hairy. Flower Cones Stalkless, terminal or in the uppermost axils, outer bracts pale, very narrowly triangular, rigid and curved. Floral bracts very broadly ovate to broadly obovate 5-8mm long, smooth, hairless and pointed.
FRUIT: Ellipsoid to diamond-shaped, 2-3mm long and 2-3mm wide, with a few sparse hairs on body and with dense long marginal and basal hairs.

Habitat
Rehab Veg Community Haemotoxylon on Clay **Cartis**
Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

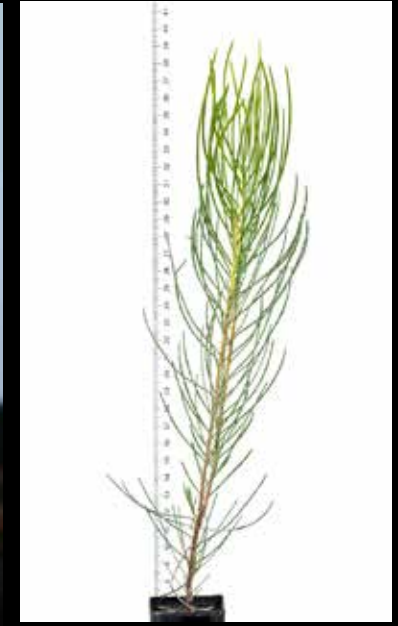
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	49	19	30	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Petrophile linearis

PROTEACEAE



Philotheca spicata

RUTACEAE

Name Derivation Stamens are clothed with long hairs but united at the base into a glabrous tube / Point, flower spike.

Plant Description

SHRUB: To 0.6m in height, slender.

LEAVES: Linear to narrowly elliptic 6-20 mm long and 1-2mm wide, sparsely woolly tip pointed or rounded.

INFLORESCENCES: Elongated and terminal to 150mm long.

FLOWERS: Winter and Spring. White, blue, mauve or pink. Petals broadly elliptic 3-5mm long.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

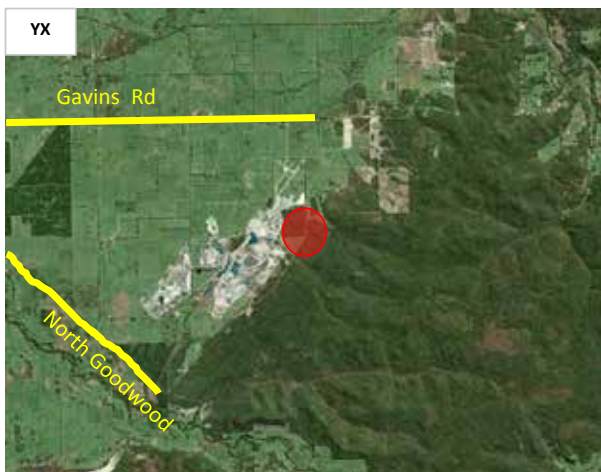
Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

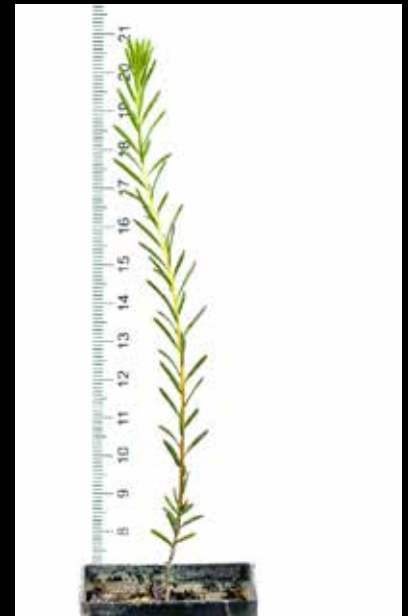
Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
1128	35	2	20	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Philotheca spicata

RUTACEAE



Phlebocarya ciliata

HAEMODORACEAE

Name Derivation Veins and Nut / Fringed with fine hairs.

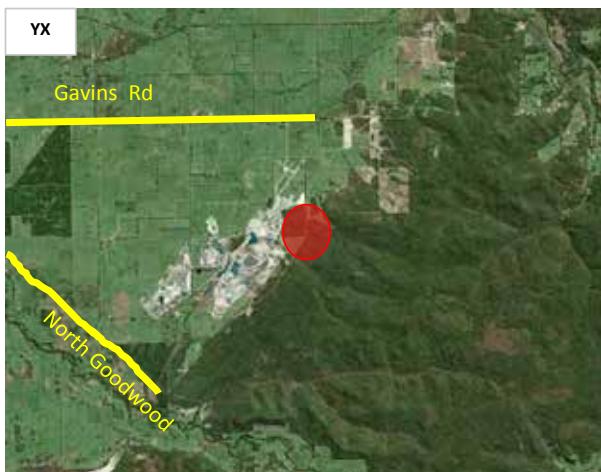
Plant Description
PERENNIAL HERB: To 0.5m in height.
LEAVES: 250-650mm long and 1.6-3.7mm wide, flat, hairless except for fringed margins, sheath with hairs along the margins and midline.
INFLORESCENCES: Half to two-thirds the length of leaves.
FLOWERS: Spring. White to cream, sometimes bluish or pinkish, approx 4mm long, anthers with connective to filament not extended beyond anther.

Habitat **Rehab Veg Community** **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
			10	10	Scarify	Boil	Heat	Smoke	Cuttings
	Tissue Culture								



Phlebocarya ciliata

HAEMODORACEAE



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No further images available
at this time.



Pimelea rosea

THYMELAEACEAE

Name Derivation Fleshy cotyledons or oily seed / Rosey

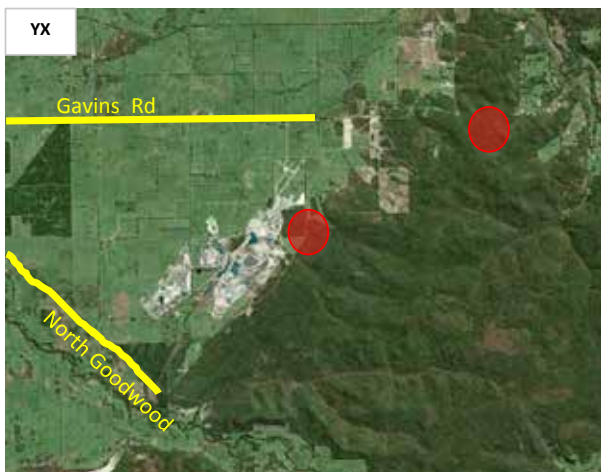
Plant Description
SHRUB: To 1m in height.
LEAVES: Opposite, narrowly ovate to obovate 9-30mm long and 1.5-5mm wide discolorous and paler below.
INFLORESCENCES: Erect heads 25-30mm across, bracts 4 ovate, 8-19mm long and 6-11mm wide puter bracts with long hairs.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

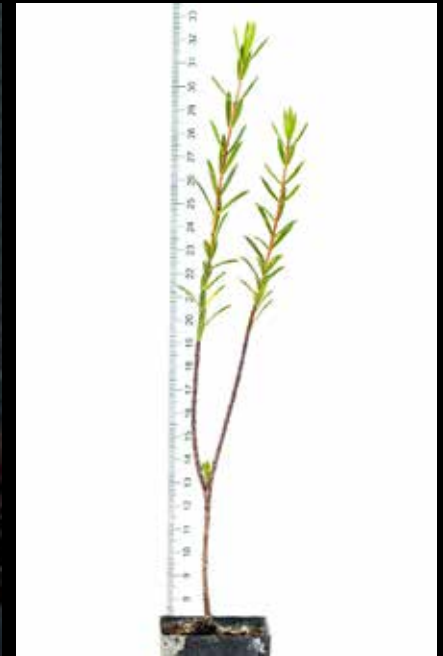
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
			0	50	Scarify	Boil	Heat	Smoke	Cuttings
	Tissue Culture								



Pimelea rosea

THYMELAEACEAE



Platysace compressa

APIACEAE

Name Derivation Broad fruit / Pressed together, flattened.

Plant Description

PERENNIAL HERB: To 0.7m in height. Usually leafless, stems flatted, winged 3-7mm wide.
LEAVES: 8-50mm long including leaf stalk and 8-20mm wide, withering early, deeply divided into 3 segment lobed or further divided.
INFLORESCENCES: Simple or compound with flower clusters 15-55mm across.
FLOWERS: Spring and Summer. White to cream.
FRUIT: Apox 1.5mm long and 2.5mm wide, with short projections which are often joined to form ridges.

Habitat

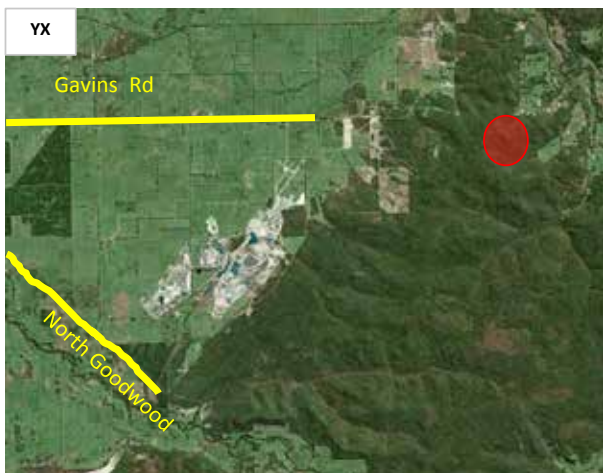
Rehab Veg Community Jarrah on Laterite
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y



Platysace compressa

APIACEAE



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No further images available
at this time.

Podocarpus drouynianus

PODOCARPACEAE

Name Derivation Foot and fleshy stalk of fruit / Edouard Drouyn - French Diplomat.

Plant Description

SHRUB: To 3m in height. Many-stemmed, spreading. **LEAVES:** Alternate, crowded, linear 40-110mm long and 2.5-5mm wide, flat.
INFLORESCENCES: Replaced by male and female cones which occurs on separate plants.
FLOWERS: Winter to early Summer. Male Cones - Yellow to brown, 5-12mm long and 2.5mm wide with spirally arranged cone scales each with 2 pollen sacks, the cones usually solitary in leaf axils on stalks 1-25mm long or occasionally in short spikes to 65mm long. Female Cones - Green or pink with purple tip, solitary, terminating short lateral branches, approx 15mm long.
SEED: Ovoid, 15-25mm long on an enlarged Receptacle; dark blue with a grey-blue bloom, fleshy and berry-like, 20-30mm long and 10-25mm wide, 2-lobed.

Habitat

Rehab Veg Community
Whicher Location Map

Haemotoxylon on Clay
Yoganup Extended, Yoganup.

Jarrah on Laterite

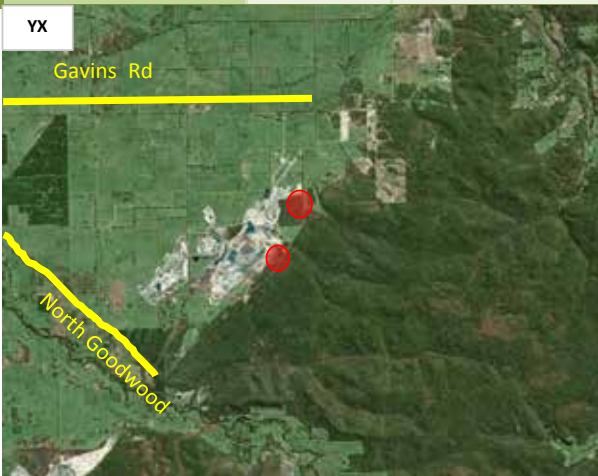
Cartis

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	50	Scarify	Boil	Heat	Smoke	Cuttings
								Y



Podocarpus drouynianus

PODOCARPACEAE



Pultenaea reticulata FABACEAE

Name Derivation Richard Pulteney - English Botanist / Net appearance on some leaves.

Plant Description

SHRUB: To 3m in height.

LEAVES: Narrowly elliptic to ovate-elliptic or obovate-elliptic 7-30mm long and 1.5-8mm wide, thick and slightly concave, prominently net-veined, spine-

INFLORESCENCES: Of terminal clusters, inflorescence bracts persistent, entire, hairy.

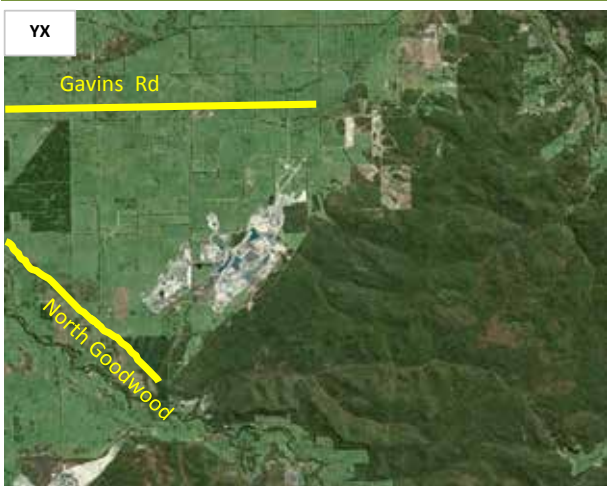
FLOWERS: Late Winter to early Summer. Yellow to orange and dark red to brown, stalkless to slightly 2-lipped 5-9mm long, lobes triangular and 3-6mm long, long-pointed but scarcely spine tipped.

POD: Turgid, broadly ovoid-ellipsoid, 8-10mm long and 5-7mm wide.

Habitat	Rehab Veg Community	Wet	Cartis
	Whicher Location Map	Yoganup, Tutunup South.	


Collection												
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	25	20	80	200	Scarify	Hot Water	Heat	Smoke	Cuttings
					Y	Y			



Pultenaea reticulata

FABACEAE


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at this time.



Rhodanthe citrina

ASTERACEAE

Name Derivation In compounds, rose coloured flowers / Lemon coloured or scented.

Plant Description

ANNUAL HERB: To 0.4m in height. Sometimes with sparse woolly hairs.

LEAVES: Linear to narrowly oblong or narrowly elliptic to narrowly obovate 10-70mm long and 1.5mm wide, stem clasping at base.

FLOWERS: Late Winter to early summer. Flower heads 5-15mm across, arranged in terminal clusters, bracts yellow bracts with equally long blades.

FRUIT: Brown, narrowly elliptic, 0.7-1mm long, with minute rounded outgrowths, frequently with a narrow beak a further 0.5-1.5mm long. Pappus of strongly barbed to feathery bristles basally joined in a ring.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

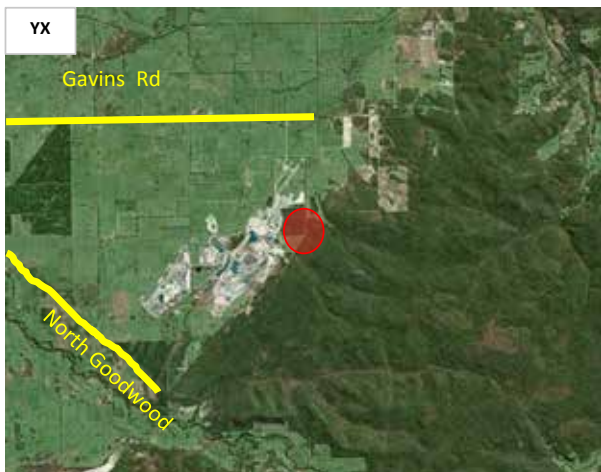
Yoganup Extended

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
5000	2500	50	100	GA	Boil	Heat	Smoke	Cuttings
				Y				



Rhodanthe citrina

ASTERACEAE



Scaevola calliptera

GOODENIACEAE

Name Derivation One sided, fan shaped corolla. Hood or lid.

Plant Description

PERENNIAL HERB: Ground hugging or sprawling to 0.4m in height. Stems with coarse yellowish hairs at 90 degrees to the stem.
LEAVES: Stalkless, oblong or obovate 20-70mm long and 5-40mm wide, coarsely toothed in the upper half, hairy, basal leaves obovate and stalked.
INFLORESCENCES: Loose, leafy each flower with a long hairy stalk below the floral bract.
FLOWERS: Spring and Summer. Blue, calyx lobes linear 6-16mm long.
FRUIT: Ellipsoid to shortly cylindrical 5-8mm long.

Habitat

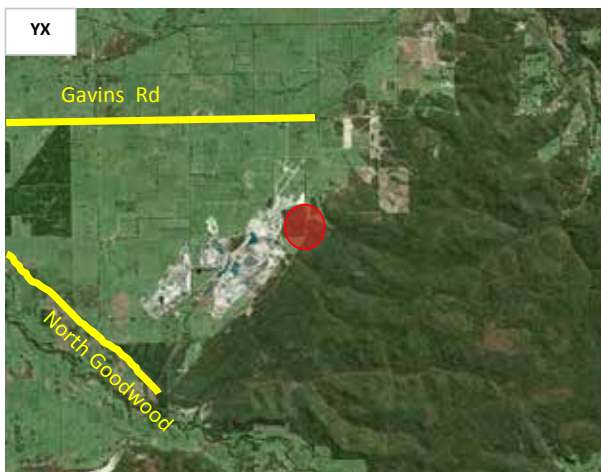
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	100	Scarify	Boil	Heat	Smoke	Cuttings
								Y



Scaevola calliptera

GOODENIACEAE



Schoenus curvifolius

CYPERACEAE

Name Derivation Rush / Bent leaf.

Plant Description

PERENNIAL: To 0.4m. Stems circular in cross-section, 0.5-1.5mm wide, ribbed, hairless, much longer than leaves, with broad almost bulbous bases.
LEAVES: Basal, sheath 20-40mm long, initially minutely fringed, becoming hairless, blade flat, curved 50-200mm long and 0.5-1mm wide.
INFLORESCENCES: A terminal globular head with numerous stalkless spikelets, basal bracts several, leaf-like, spreading, curved 25-100mm long, surrounding the exceeding inflorescences.
SPIKELETS: Winter and Spring. Dark brown to black 5-7mm long, 1 or 2 flowered, glumes hairless. The lowest about 5 glumes empty, floral segments 6, 1.5-2mm long fringed. **NUT:** 1-2mm long.

Habitat

Rehab Veg Community
Whicher Location Map

Haemotoxylon on Clay
Yoganup Extended

Cartis

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0		Scarify	Boil	Heat	Smoke	Cuttings
				Tissue Culture				



Schoenus curvifolius

CYPERACEAE



Sphaerolobium drummondii

FABACEAE

Name Derivation Ball or sphere and pod / James Drummond- WA naturalist and collector

Plant Description

SHRUB: To 1m in height. Stems circular in the cross-section, usually apparently leafless although a few whorled linear to narrowly triangular leaves may occur on juvenile shoots

INFLORESCENCES: Terminal with flowers in whorls usually 2-3 per bract along the axis.

FLOWERS: Spring. Orange red or yellow and red. Calyx green with dark spots 4-5mm; Keel petal 5-10mm long usually slightly shorter than wings, broad, very curved and rounded, style folded with a rather shorter than the wings.

Habitat

Rehab Veg Community

Wet

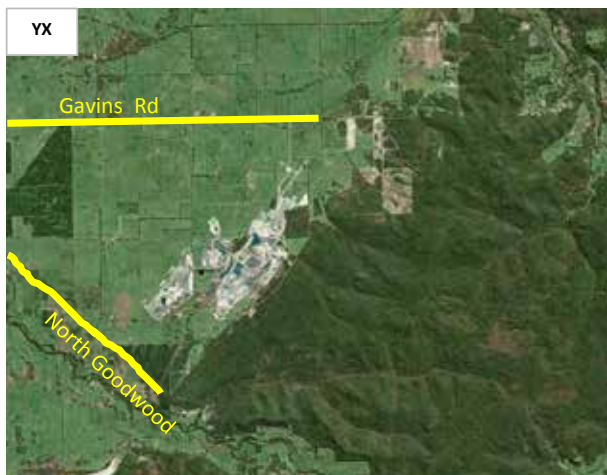
Whicher Location Map

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
530	300	60	100	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Sphaerolobium drummondii

FABACEAE



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No further images available
at this time.



Sphaerolobium vimineum

FABACEAE

Name Derivation Ball or sphere and pod / Having long, flexible twigs or shoots.

Plant Description

SHRUB: To 1m in height. Stems circular in the cross-section, usually apparently leafless although a few alternate or scattered linear to very narrowly triangular leaves may occur on juvenile or sterile shoots.

INFLORESCENCES: Terminal with flowers usually 2 per bract.

FLOWERS: Spring. Orange to red or yellow and red. Keel petal 4-5mm long usually slightly shorter than wings, broad, very curved and rounded, style folded with a rather short subterminal wing.

Habitat

Rehab Veg Community

Wet

Whicher Location Map

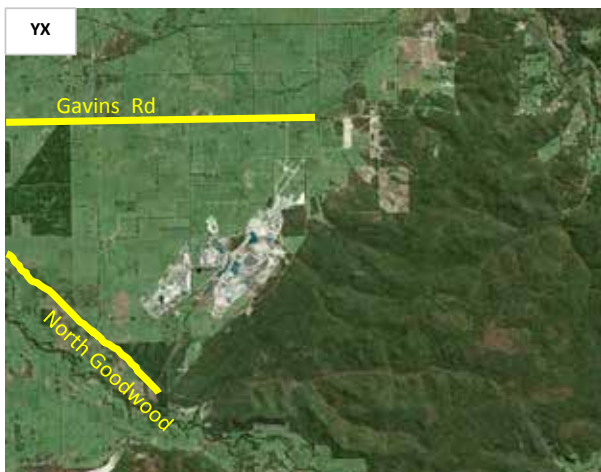
Tununp South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
530	300	60	100	Scarify	Hot Water	Heat	Smoke	Cuttings
				Y	Y			



Sphaerolobium vimineum

FABACEAE



Stackhousia monogyna

CELASTRACEAE

Name Derivation John Stackhouse - English Botanist / The stigma is simple not lobed.

Plant Description
PERENNIAL HERB: To 0.5m in height.
LEAVES: Alternate stalkless, linear 10-40mm long and 0.5-2mm wide.
INFLORESCENCES: Terminal spike, cylindrical or 1 sided, with flowers arranged singly up the axis.
FLOWERS: Late Winter to early Summer. White, cream or yellow, bisexual, almost stalkless. Calyx, tubular with 5 triangular lobes each 1-2mm long. Style 1 inserted between fruitlets, usually 3- branched.
FRUIT: Of 3(5) fruitlets, fruitlets wrinkled to net veined.

Habitat	Rehab Veg Community			Haemotoxylon on Clay	Jarrah on Laterite	Cartis							
	Whicher Location Map			Yoganup Extended									
Collection													
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment								
			0	5	Scarify	Boil	Heat	Smoke	Cuttings	Y			



Stackhousia monogyna

CELASTRACEAE



Stirlingia latifolia

PROTEACEAE

Name Derivation Sir James Stirling - 1st Governor of Western Australia / Broad leaf.

Plant Description

SHRUB: With flowering stems to 1.5m in height.

LEAVES: Greyish green, stalk 30-100mm, blade 2 or 3 branched 1-3 times, to 100mm. Ultimate segment few, flat linear to narrowly oblong 1-15mm wide

INFLORESCENCE: Large, much branched, heads; many 5-15mm across.

FLOWERS: Late Winter and Spring, Reddish brown to yellow, Floral segments 3-8mm long.

FRUIT: 3-5.5mm across.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Cartis

Whicher Location Map

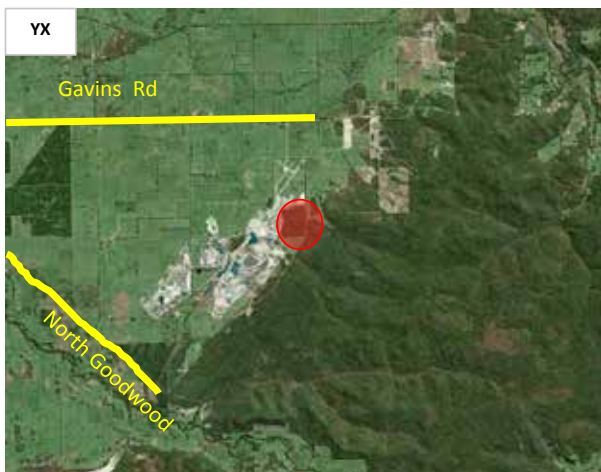
Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
512	11	1	5	Scarify	Boil	GA	Smoke	Cuttings
						Y	Y	



Stirlingia latifolia

PROTEACEAE



Stylidium caespitosum

STYLIDIACEAE

Name Derivation The two staminal filaments are connate with the style in a column / Tufted.

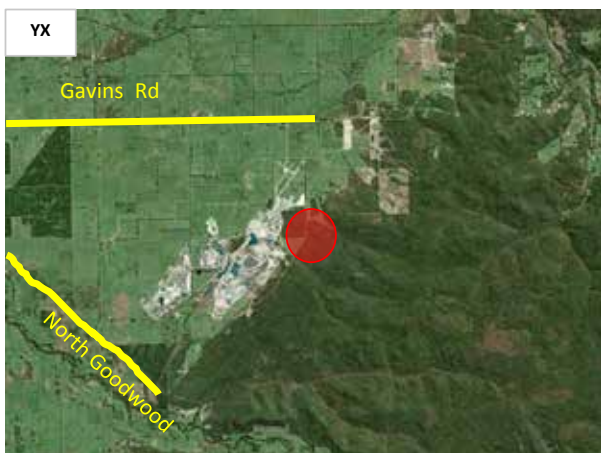
Plant Description
PERENNIAL HERB: To 0.35m in height.
LEAVES: All in a tight basal rosette, almost stalkless, linear to very narrowly spoon-shaped, 12-45mm long and 1-2mm wide, margin entire to minutely toothed, the tip pointed and usually with a long terminal hair.
INFLORESCENCE: Loose and branched, the inflorescence stalk and flower stalks hairless.
FLOWERS: Spring and Summer. White to yellow or pink, often with red spots in the throat.
CAPSULE: Ellipsoid, 4-6mm long.

Habitat **Rehab Veg Community** **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	60000	7000	9	20	Scarify	Boil	GA	Smoke	Cuttings
							Y	Y	



Stylidium caespitosum

STYLIDIACEAE



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at this time.

Stylidium carnosum

STYLIDIACEAE

Name Derivation The two staminal filaments are connate with the style in a column / Fleshy, pulpy.

Plant Description
PERENNIAL HERB: To 1m in height. With a thickened bulbous rootstock and a basal rosette of dark leaves.
LEAVES: Stalked, obovate to spoon-shaped, 30-100mm long and 5-20mm wide, fleshy, hairless, with a thickened reddish margin, top rounded.
INFLORESCENCES: Narrow, the hairless inflorescences stalk with only occasional scattered bracts.
FLOWERS: Spring. White. Calyx tube obovoid-ellipsoid, 2-3mm long, densely hairy, lobes free, narrowly ovate-triangular, 1.5-3mm long, hairless with sparse glandular hairs.
CAPSULE: Broadly ellipsoid to broadly ovoid, approx 3mm long.

Habitat Rehab Veg Community Cartis
 Whicher Location Map Yoganup Extended, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	20000	4000	20	20	Scarify	Boil	GA	Smoke	Cuttings
							Y	Y	



Stylidium carnosum

STYLIDIACEAE



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No further images available
at this time.

Stylidium schoenoides

STYLIDIACEAE

Name Derivation The two staminal filaments are connate with the style in a column / Long narrow leaves.

Plant Description

PERENNIAL HERB: To 0.4m in height. With the leaves all in a basal tuft intermingled with pinkish scale leaves.

LEAVES: Linear, 100-330mm long and 1-2.5mm wide, grass-like, flat or with margins recurved, hairless.

INFLORESCENCES: Loose and few-flowered, the inflorescences stalk with both glandular and non glandular hairs, the flower stalks glandular-hairy.

FLOWERS: Spring and early Summer. White and cream, often with tiny red spots.

CAPSULE: Ellipsoid to broadly ovoid, 6-10mm long.

Habitat

Rehab Veg Community

Cartis

Whicher Location Map

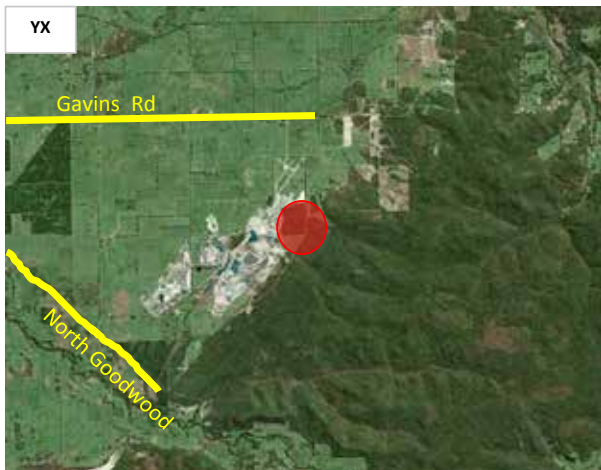
Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		42	10	Scarify	Boil	GA	Smoke	Cuttings
						Y	Y	



Stylidium schoenoides

STYLIDIACEAE



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at this time.



Synaphea whicherensis

PROTEACEAE

Name Derivation Refers to the membrane connecting the filament of the upper sterile anther to the stigma / Of the Whicher Scarp.

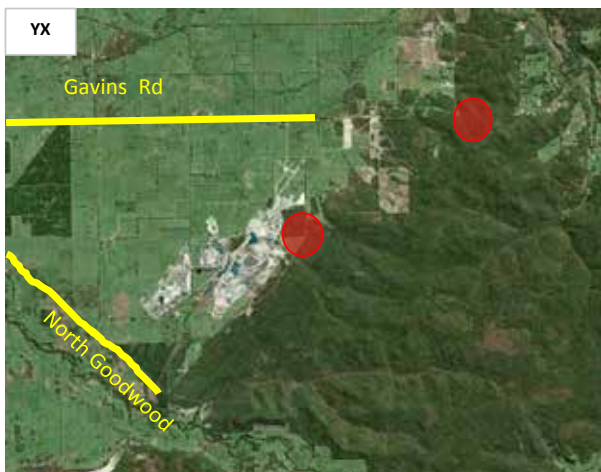
Plant Description
SHRUB: Tufted to 0.4m in height.
LEAVES: Stalk 30-50mm long, blade 30-150mm long and 50-120mm wide. Deeply divided into 3-6 curved narrow lobes, lobes linear 1.2-4mm wide, flat,
FLOWERS: Winter and Spring. Flower Spikes, 20-30mm long, the flowers crowned, bracts broad, 1-3mm long, sparsely hairy and fringed, Floral segments approx, 6mm long. Style, entire.
FRUIT: Obovoid to ellipsoid, approx 6mm long, hairless or hairy.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
	Whicher Location Map	Yoganup Extended, Yoganup, Tutunup South.		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	81	3	3	20	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Synaphea whicherensis

PROTEACEAE



Taxandria fragrans

MYRTACEAE

Name Derivation	Syn Agonis / Sweet smelling											
Plant Description	SHRUB: to 2 m, with rigid foliage											
	LEAVES: spirally arranged with 1 at each node or in clusters											
	FLOWERS: White, large clusters, characterised by their broad bracts, broad obtuse to emarginate bracteoles and glabrous acute spels											
Habitat	Rehab Veg Community			Wet								
	Whicher Location Map			Yoganup, Tutunup South								
Collection												
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagation	Seeds per Gram	Germination per Gram		Germination %		Plant Density per ha		Treatment				
	3500	1250		50		500		Scarify	Boil	Heat	Smoke	Cuttings
	No Treatment											



Taxandria fragrans

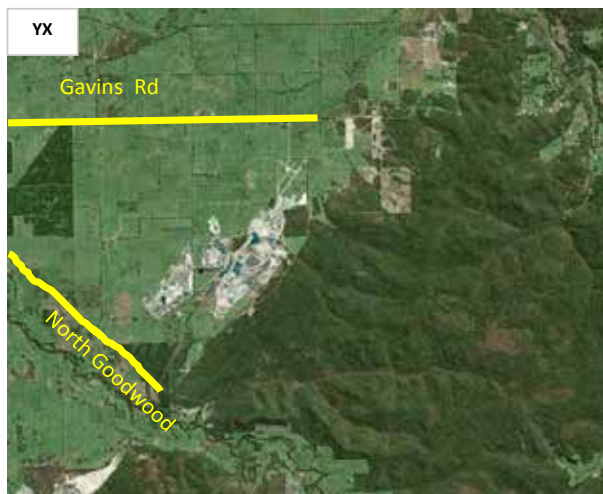
MYRTACEAE



Taxandria linearifolia

MYRTACEAE

Name Derivation	Syn Agonis / linear leaf											
Plant	SHRUB: to 5 m, sometimes weeping, branchlets glabrous or softly pilose											
	LEAVES: usually single, sometimes clustered on short axillary shoots, well spaced, indistinct petiole 2mm long, blade narrowly elliptic, flat											
	FLOWERS: White, axillary clusters, 3.5mm long x 5mm wide											
	PODS: Ovoid to cylindrical, 2mm long											
Habitat	Rehab Veg Community			Wet								
	Whicher Location Map			Yoganup, Tutunup South.								
Collection												
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment							
	3500	1250	50	200	Scarify	Boil	Heat	Smoke	Cuttings			
	No Treatment											



Taxandria linearifolia

MYRTACEAE



Tetraria capillaris

CYPERACEAE

Name Derivation Four style branches / hair like, of small diameter

Plant Description

PERENNIAL: To 0.7m in height. Loosely tufted with a slender rhizome, Stems circular in cross section, 0.3-1mm wide.
LEAVES: Basal, reduced to a sheath 25-50mm long with blade a needle like point 5-16mm long and up to 0.5mm wide.
INFLORESCENCES: 5-75mm long with 1-10 spikelets, basal bract usually shorter than inflorescence.
SPIKELETS: Autumn and early winter. Brown, narrow 6-9mm long, usually 1 flowered.

Habitat

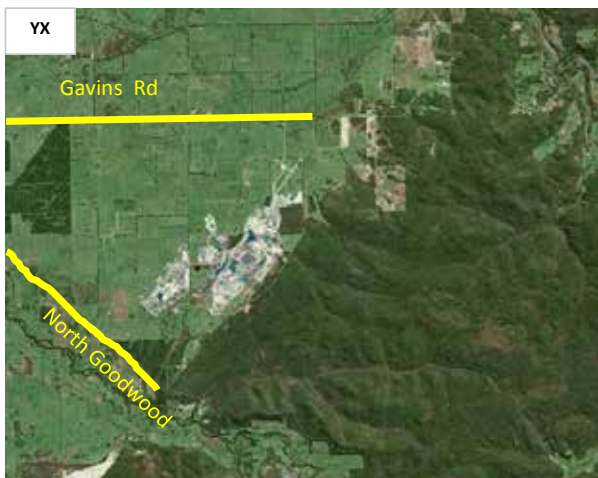
Rehab Veg Community Jarrah on Laterite
 Whicher Location Map Yoganup, Tutunup South

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	10	Scarify	Boil	Heat	Smoke	Cuttings
Tissue Culture								



Tetraria capillaris

CYPERACEAE



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at this time.



Tetraria octandra

CYPERACEAE

Name Derivation Four style branches / Eight stamen.

Plant Description

PERENNIAL: To 1.2m in height. Stems circular in cross section, becoming 3 angled below inflorescences, 1-3mm wide.
LEAVES: Basal, flat leaves, 150-600mm long and 2-4mm wide. Stem leaves and bracts becoming progressively smaller up the stems.
INFLORESCENCES: To 250mm long with numerous spikelets, basal bract leaf like, usually shorter than inflorescence.
SPIKELETS: Winter and spring. Brown, 10-15mm long, 2 flowered.

Habitat

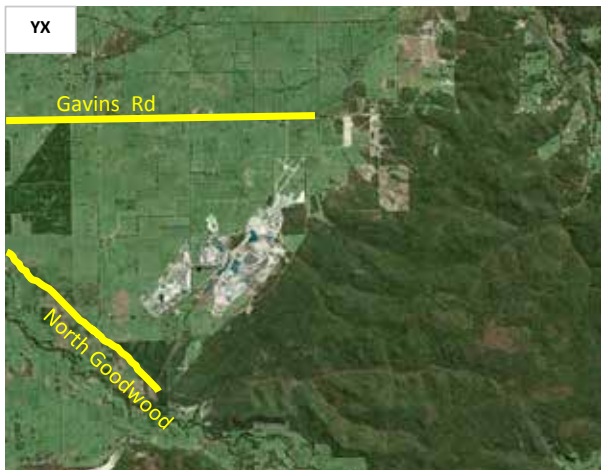
Rehab Veg Community Jarrah on Laterite
 Whicher Location Map Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
		0	10	Scarify	Boil	Heat	Smoke	Cuttings
Tissue Culture								



Tetraria octandra

CYPERACEAE



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No further images available
at this time.



Tetradleca hirsuta

ELAEOCARPACEAE

Name Derivation Four cells of the anthers / Having long hair.

Plant Description

SHRUB: To 0.9m in height. Stems circular in cross section 0.3-2.3mm wide near flowers. Sparsely branching with strong brown hairs and often also small white curled hairs.

LEAVES: Alternate, opposite or in whorls of 3 narrowly to broadly elliptic 3-25mm long and 0.5-10mm wide, usually with white hairs.

FLOWERS: Late winter and Spring. Dark pink to Purple solitary. Flower stalks 7-32mm long.

Habitat

Rehab Veg Community

Haemotoxylon on Clay

Jarrah on Laterite

Cartis

Whicher Location Map

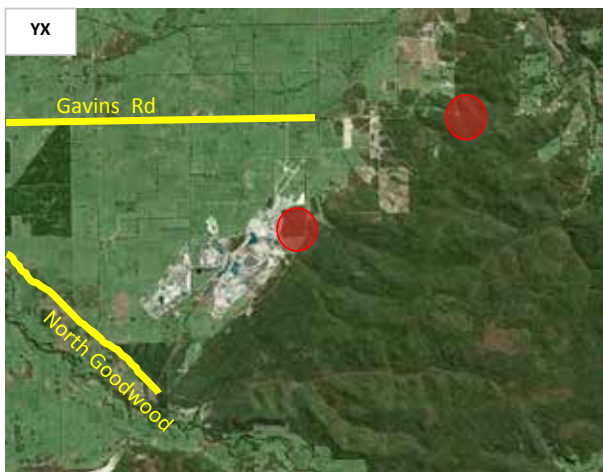
Yoganup Extended, Yoganup.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
12	4	3	5	Scarify	Boil	Heat	Smoke	Cuttings
							Y	Y



Tetradlea hirsuta

ELAEocarpaceae



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at this time.

Trachymene pilosa

ARALIACEAE

Name Derivation Rough skin / Hairy.

Plant Description

ANNUAL HERB: To 0.3m in height.
LEAVES: Stalked, 5-30mm long and 5-30mm wide. Divided into 3, each segment 3 lobed.
FLOWERS: Late winter and Spring. White. Flower clusters 5-16mm across with 6-16 flowers.
FRUIT: 2-3mm long and 3-4mm wide, with both fruitlets maturing. Outer fruitlet bristled, inner hairless.

Habitat

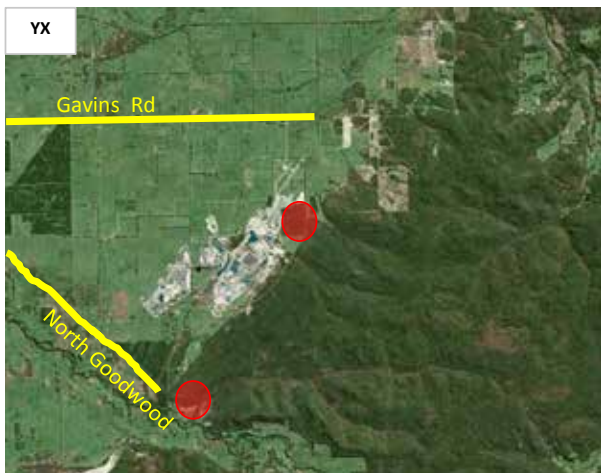
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup, Tutunup South.

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
700	293	40	10	Scarify	Boil	Heat	Smoke	Cuttings
				No Treatment				



Trachymene pilosa

ARALIACEAE



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at this time.

Trymalium ledifolium

RHAMNACEAE

Name Derivation Refers to the Three slits at the summit of the fruit when it opens /

Plant Description

SHRUB: To 0.5m in height.
LEAVES: Narrowly oblong to narrowly elliptic to elliptic, 8-40mm long and 1-7mm wide, flat or with slightly recurved margins.
INFLORESCENCE: Slender.
FLOWERS: Winter to Spring. White to cream. Sepals 1-1.5mm long hairless or sparsely hairy.
FRUIT: Broadly ellipsoid, 1.5-2.5mm wide, Flat topped, hairless or with very sparse hairs.

Habitat

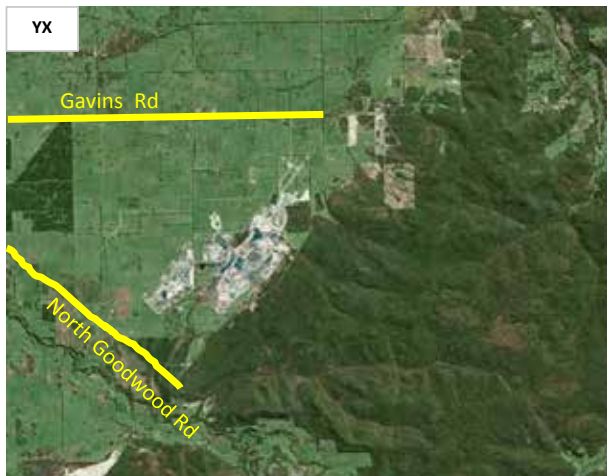
Rehab Veg Community	Haemotoxylon on Clay	Jarrah on Laterite	Cartis
Whicher Location Map	Tutunup South		

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
800	165	21	100	Scarify	Boil	Heat	Smoke	Cuttings
					Y			



Trymalium ledifolium

RHAMNACEAE



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No further images available
at this time.

Viminaria juncea

FABACEAE

Name Derivation Rush like stems / Rush like.

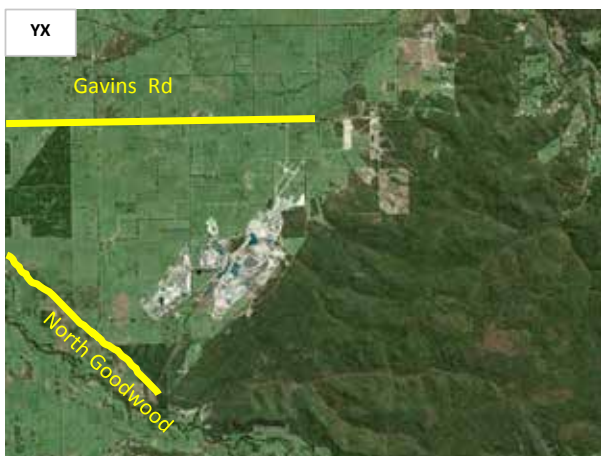
Plant Description
SHRUB: Slender to 5m in height. Often somewhat weeping with rush-like branches.
LEAVES: Mostly reduced to slender branchlet-like. Phyllodes 3-30mm long and 0.5-1mm wide. Juvenile leaves of 1-3. Narrowly ovate to ovate leaflets 10-45mm long and 4-12mm wide.
INFLORESCENCES: Loose and terminal, elongated to 200mm long.
FLOWERS: Spring and Summer. Yellow and orange to red-brown, bisexual, pea-like, stalked, each subtended by a bract. Stamens 10 all free.
FRUIT: A turgid to slightly compressed pod ovoid, ellipsoid or obovoid, 4-6mm and 2.5-3.5mm wide.

Habitat	Rehab Veg Community	Haemotoxylon on Clay	Wet
	Whicher Location Map	Yoganup, Tutunup South.	

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	185	90	50	100	Scarify	Boil	Heat	Smoke	Cuttings
						Y			



Viminaria juncea

FABACEAE



Xanthorrhoea gracilis

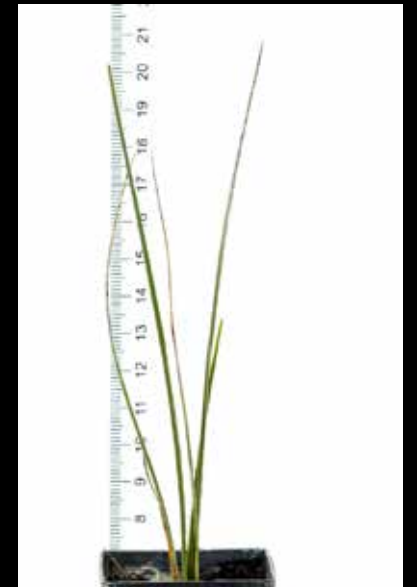
XANTHORRHOACEAE

Name Derivation	Refers to the yellow gum that flows from stem / Thin, slender.											
Plant Description	PERENNIAL HERB: Trunkless with subterranean stem, sometimes branching.											
	LEAVES: Green, 500-600mm long and 2-4mm wide, 3 or 4 angled in cross-section, compressed, up to 1.6mm thick.											
Habitat	Rehab Veg Community			Haemotoxylon on Clay			Jarrah on Laterite					
	Whicher Location Map			Yoganup Extended, Yoganup.								
Collection												
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha			Treatment					
	100	35	35	10			Scarify	Boil	Heat	Smoke	Y	Cuttings



Xanthorrhoea gracilis

XANTHORRHOEACEAE



Xanthorrhoea preissii

XANTHORRHOEACEAE

Name Derivation Refers to yellow gum that flows from the stem / Johann Pressi - Botanist.

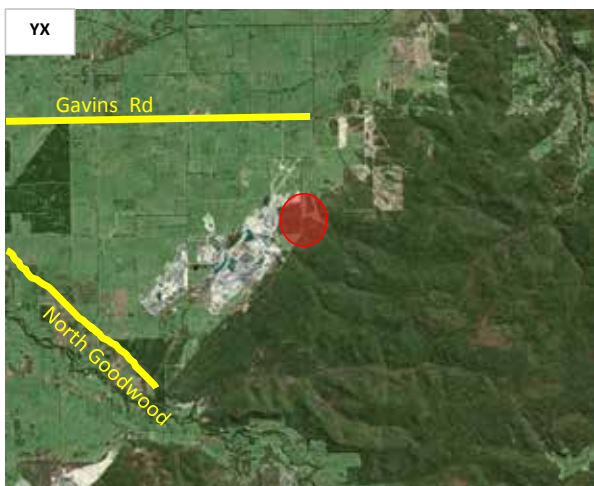
Plant Description
PERENNIAL HERB: Tree-like with trunk up to 3m high, often branching.
LEAVES: Green 600-750mm long and 2-3mm wide, 4-angled in cross-section, 2-2.5mm thick occasionally broader and more compressed.
FLOWERS: Summer. Green with cream flowers 1000-2500mm long and 20-30mm wide, stalk 600-1000mm long and 20-30mm wide. Usually hairless, petals 8-10mm wide, tips recurved.

Habitat
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite **Cartis**
 Whicher Location Map Yoganup Extended, Yoganup

Collection

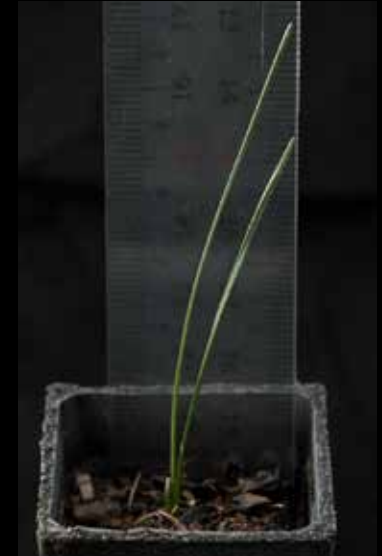
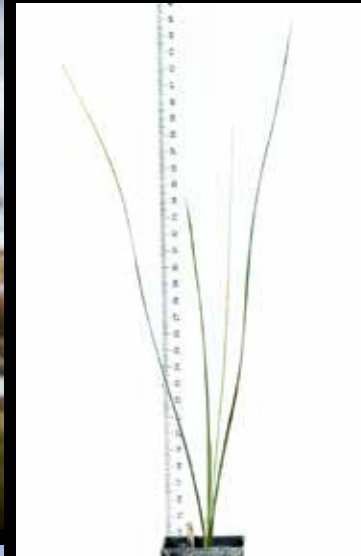
Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Propagation	Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
	100	35	35	10	Scarify	Boil	Heat	Smoke	Cuttings
								Y	



Xanthorrhoea preissii

XANTHORRHOEACEAE



Xylomelum occidentale

PROTEACEAE

Name Derivation Woody, pear shaped nuts / Western.

Plant Description

TREE to LARGE SHRUB: To 8m in height. With fibrous flaky brown bark and brown-hairy young shoots.
LEAVES: Opposite, simple, elliptic to obovate, 60-130mm long and 25-70mm wide, leathery, margins wavy and entire or prominently deeply prickly-tooth
INFLORESCENCES: A leafy arrangement of spikes, spikes to 120mm long.
FLOWERS: Summer. White to cream. Usually bisexual, regular, floral whorls single, 10-12mm long, with brownish hairs.
FRUIT: Pale brown, woody, pear-shaped, 70-95mm long and 40mm wide, separating at lengths to release 2 large, winged seeds 65-70mm long.

Habitat

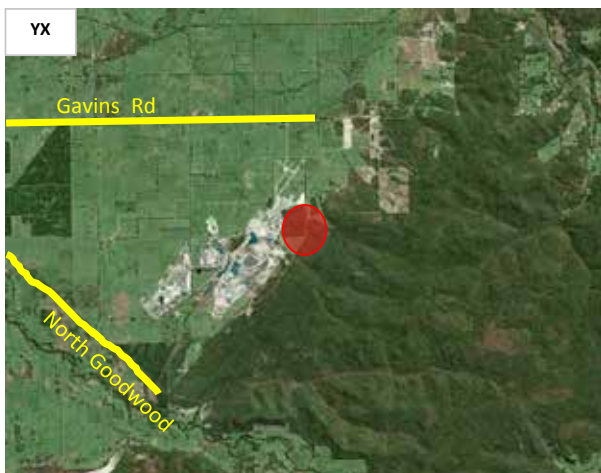
Rehab Veg Community Haemotoxylon on Clay Jarrah on Laterite Cartis
 Whicher Location Map Yoganup Extended, Yoganup

Collection

Flowers	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Collection	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Propagate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

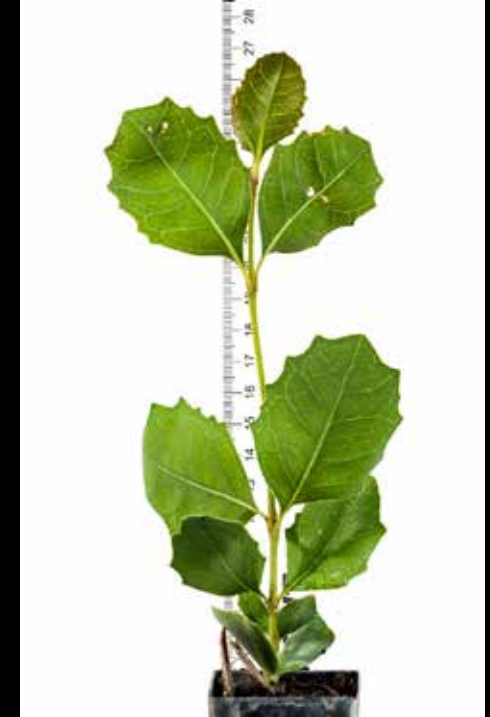
Propagation

Seeds per Gram	Germination per Gram	Germination %	Plant Density per ha	Treatment				
2	1	50	100	Scarify	Boil	Heat	Smoke	Cuttings
							Y	



Xylomelum occidentale

PROTEACEAE





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