

FID	Sheet	NameID	Taxon	Cons_Cr	Plant_Desc	Site	Vegetation	Frequency	Notes	Locality	Geo_Method	Precision	Date
2686	190705	14932	Acacia lasiocarpa var. bracteolata long peduncle variant (G.J. Keighery 5026)	1		Black sandy swampy area.	Jarrah. Under Eucalyptus marginata.		Murdoch University Forest	1 mile past bridge, Nicholson Road - Bibra Lake	AUTO	3	26/08/1957
5678	2241749	18195	Amanita carneiphylla	3						Perth Murdoch University grounds	MAN	0	7/05/1989
5679	5031559	18195	Amanita carneiphylla	3			Under Eucalyptus marginata, P. pinaster.		Murdoch University Forest		MAN	0	12/04/1992
5680	2241927	18195	Amanita carneiphylla	3						Perth	MAN	0	7/05/1989
5681	1007181	18195	Amanita carneiphylla	3		In deep yellow/white sand. Flat firebreak.	Banksia woodland with Eucalyptus marginata, Pinus pinaster.			Murdoch University grounds.	MAN	3	/05/1988
5684	7587422	18195	Amanita carneiphylla	3	Mode of Life: unknown.		Eucalyptus marginata.			Murdoch University	TOPO	3	7/05/1989
5685	7587414	18195	Amanita carneiphylla	3	Mode of Life: unknown.		Eucalyptus marginata.			Murdoch University	TOPO	3	7/05/1989
5686	7587406	18195	Amanita carneiphylla	3	Mode of Life: unknown.		Eucalyptus marginata.			Murdoch University	TOPO	3	7/05/1989

5687	8793530	18195	Amanita carneiphylla	3	Pileus 52-77 mm diameter, 6-10 mm thick, white, convex becoming plane, margin appendiculate, surface dry; context white bruising pale pink. Universal veil on pileus white, as large conical warts over the whole disc, adnate. Lamellae very pale rose (7A2),	Sand.	Degraded native bush. Nearby woody plants: Eucalyptus marginata.	collection.	Murdoch University grounds	GPS	1	8/05/2016
5688	2224445	18195	Amanita carneiphylla	3	Pink gills, pale cream to pure white.	In heavy sand.	With Eucalyptus marginata and Pinus pinaster. Degraded native vegetation with Pinus pinaster.	VTMH 2 Sporeprint.	Campus forest at Murdoch University	MAN	0	7/05/1989
5689	8351279	18195	Amanita carneiphylla	3	Single basidiome.	In sand.			Murdoch University campus	GPS	1	14/05/2005
5691	8320993	18195	Amanita carneiphylla	3	Pileus 50-83 mm diameter, white, convex when young applanate when mature, margin appendiculate when young, no smell, context white. Universal veil on the pileus: as large, soft white warts, adnate. Lamaellae: clay pink, close, margin is very slightly fim	Emerging from deep sandy soil.	With nearby degraded native vegetation and introduced Eucalypts.	Microscopic character details housed with specimen.	Murdoch University campus	UNK	3	3/05/1992
5692	8320918	18195	Amanita carneiphylla	3	Pileus 50-115 mm diameter, white, convex when young applanate when mature, margin appendiculate when young, no smell, context to 10 mm thick, white. Universal veil on the pileus: as large, white warts, mainly in the centre. Lamaellae: adnate, pale rose p	Sandy soil. Emerging from deep sand.	With nearby degraded native vegetation and introduced Eucalypts.	collection, gregarious and scattered.	Murdoch University campus	UNK	3	29/04/1990

5697	5505909	18195	Amanita carneiphylla	3	Characterised by 1. pale pink gills, 2. long, ventricose, radicating white stem, with pendulous white striate superior annulus, 3. white cap with white, flat and sometimes conical warts, 4. sits mainly below the surface and can usually be seen only as a	Eucalyptus marginata.		Murdoch Flora Reserve, Murdoch,	AUTO	3	3/06/1995	
5698	8320942	18195	Amanita carneiphylla	3	Immature, only a few spores seen: [20/1] ex lamella mean 12.0 x 5.6 um, Q=2.14, range (9.5-) 11-13 x 5-6 (-6.5) um, Q: (1.73-) 1.83-2.60. Marginal cells: up to 50 um long x 15 um wide, clavate, ovoid, pyriform, colourless, thin walled. Clamps abundant. H	Emerging from deep sand.	Degraded native vegetation, species of plants nearby: Eucalyptus marginata, Pinus pinaster.	Murdoch University grounds	UNK	2	11/06/1989	
5699	8320950	18195	Amanita carneiphylla	3	Spores [15/1] ex lamella, mean 11.1 x 5.6, Q=2.00, range: (9-) 10-12 (-12.5) x 5-6 (-6.5), Q: (1.8-) 1.82-2.20 (-2.40). Clamps abundant. Habit: single basidiome.		Degraded native vegetation, species of plants nearby: Eucalyptus marginata.	Badly chewed by insects.	Murdoch University grounds	UNK	2	25/04/1989
5700	8320969	18195	Amanita carneiphylla	3	Immature, no spores seen, clamp abundant. The universal veil on the pileus is composed of both inflated cells in short chains and filamentous hyphae. These hyphae and cells have a more or less anticlinal orientation, but there is also a lot of interweavi	Emerging from deep sand.	Degraded native vegetation, species of plants nearby: Eucalyptus marginata, Pinus pinaster.	Murdoch University grounds	UNK	2	4/06/1988	

5702	8587043	45013	Amanita drummondii	3	In sandy soil.	Wet eucalpt woodland, nearby Corymbia calophylla.	GenBank KF803241.	North Lake, Beeliar Regional Park	GPS	1	29/06/2011
5714	8587167	43543	Amanita fibrilloses	3	In soil under [E.] rudis.	Eucalyptus rudis woodland.	several, one collected.	Quenda Wetland, Melville, Perth	GPS	1	8/07/2014
5718	8347395	43543	Amanita fibrilloses	3	In soil under Marri.	Marri/paperba rk woodland.		Piney Lakes, Melville	GPS	1	28/05/2010
5720	8347379	43543	Amanita fibrilloses	3	In leaf litter, in sandy soil.	Eucalypt/pape rbark woodland, nearby Corymbia calophylla and Melaleuca preissiana.		North Lake, Beeliar Regional Park	GPS	1	18/05/2008
5721	8347387	43543	Amanita fibrilloses	3	In leaf litter, in sandy soil.	Eucalypt/pape rbark woodland, nearby Corymbia calophylla and Melaleuca preissiana.		North Lake, Beeliar Regional Park	GPS	1	18/05/2008

5729	8353158	43543	Amanita fibrilloses	3 Large collection of all ages.	Eucalypt/paper bark woodland with Banksia ilicifolia and B. attenuate; nearby trees and other woody plants: Corymbia callophylla and Melaleuca preissiana.	North Lake, Beeliar Reserve, Cockburn	GPS	1	18/05/2008
				Pileus 76 mm diameter, white with very pale pink flush, plane with decurved margin, margin not striate, slightly appendiculate. Universal veil on pileus as small straight sided warts over whole of the disc, adnate, floccose, white.					
5738	9004629	43543	Amanita fibrilloses	3 Lamellae white, free,	Degraded eucalypt woodland with Corymbia callophylla. one.	Murdoch University ground	GPS	1	9/07/2017
				Pileus 50-60 mm diameter, white, plane with decurved margin, dry, margin not striate, appendiculate. Universal veil on pileus as a thin, floccose layer over whole of disc, ivory white (B), adnate. Lamellae ivory white (B), adnexed, 6 mm	Jarrah/marri/banksia woodland. Eucalyptus marginata, Hibbertia hypericoides. two.	Bibra Lake, Beeliar Regional Park	GPS	1	18/06/2017
5785	8942064	48332	Amanita preissii	3 broad, margin con		Murdoch University	UNK	3	7/05/1989
5786	7616538	48332	Amanita preissii	3 Mode of Life: unknown.		Murdoch University	MAN	0	5/05/1990
5787	3096718	48332	Amanita preissii	3					

5791	8774811	48332	Amanita preissii	3	Pileus to 40-65 mm diameter, white, convex when young becoming plane, smooth, slightly viscid, margin appendiculate when young. Universal veil on pileus of small thin patches in centre of disc, ivory white (B). Lamellae ivory white (B), adnexed. Stipe 75	Eucalypt plantation. Nearby woody plants: Eucalyptus marginata.	collection.	Murdoch University grounds	GPS	1	13/06/2004
5794	3097110	48332	Amanita preissii	3				Murdoch University	MAN	0	24/05/1992
5797	7587392	48332	Amanita preissii	3	In deep sandy soil.	Under Eucalyptus marginata and Pinus pinaster.		Murdoch University forest	MAN	0	7/05/1989
5798	2224518	48332	Amanita preissii	3	In deep sandy soil.	Under Eucalyptus marginata and Pinus pinaster.	Sporeprint. The collection date is incorrect. It should be 7 May 1989. E.M. Davison 24/05/2017. Duplicate at VPI as VTMH 18.	Murdoch University forest	MAN	0	7/05/1989
5800	8774803	48332	Amanita preissii	3	Pileus 25-75 mm diameter, Ivory white (B), plane, smooth, slightly viscid, margin appendiculate with remains of partial veil that age saffron. Universal veil on pileus of small to large warts in centre of disc, initially white, aging saffron. Lamellae iv	Eucalypt plantation. Nearby woody plants: Eucalyptus spp.	collection.	Murdoch University grounds	GPS	1	18/06/1995

5802	8774781	48332	Amanita preissii	3	Pileus to 74 mm diameter, Ivory white (B), convex when young becoming plane, smooth, viscid when moist, margin appendiculate. Universal veil on pileus of small thin patches in centre of disc, initially ivory white (B), aging saffron. Lamellae ivory white	Eucalypt plantation. Nearby woody plants: Eucalyptus spp.	collection.	ITS sequence Genbank JX398318, nuLSU, BTUB, EF not yet deposited.	Murdoch University grounds	GPS	1	2/07/1995
5809	9004637	48332	Amanita preissii	3	Pileus 83 mm diameter, cream (C, pale 3A2), plane with decurved margin and slightly raised centre, margin not striate, appendiculate. Universal veil on pileus crustose, thin, as small soft floccose warts, adnate, white. Lamellae cream (D, 3A2-4A2), narrow	Banksia/eucalypt woodland with Kunzea ericifolia, Acacia pulchella, Eucalyptus marginata.	one.		Jandakot Regional Park	GPS	1	4/06/2018
5813	9224491	48332	Amanita preissii	3	Pileus 42, 48 mm diameter, white, convex, margin appendiculate, no smell, context white, unchanging. Universal veil on pileus ivory white (B), as a thin patch over the central two thirds of the disc, felted. Lamellae ivory white, to 4 mm broad, narrowly	Degraded native vegetation with Eucalyptus marginata.	two.		Murdoch University grounds	GPS	1	5/06/2016
5814	8793549	45014	Amanita quenda	1	Pileus 40, 50 mm diameter, 4 mm thick, pale vinaceous buff (pale 5B2) white at margin, convex becoming plane, margin not appendiculate, surface slightly tacky, context white. Universal veil on pileus white, as small straight sided warts mainly in the cen	Sand. Moist eucalypt wetland. Nearby woody plants: Kunzea ericifolia.	two.		Chelodinia wetland, Murdoch University	GPS	1	8/05/2016

5815	8587116	45014	Amanita quenda	1	In sandy soil.	Paperbark/Eucalyptus rudis/Kunzea peaty swamp.	ABRS5. GenBank KP137063.	Quenda Wetland, Melville, Perth	GPS	1	27/07/2011	
5817	8587078	45014	Amanita quenda	1	Amongst Kunzea bushes.	Eucalyptus rudis woodland.		Quenda Wetland, Melville, Perth	GPS	1	9/06/2012	
5818	8587051	45014	Amanita quenda	1	At base of Astartea bushes.	Paperbark/Eucalyptus rudis/Astartea peaty swamp.		Quenda Wetland, Melville, Perth	GPS	1	9/06/2012	
5819	8587035	45014	Amanita quenda	1	In sandy soil.	Kunzea bush.	3 collected.	Quenda Wetland, Melville, Perth	GPS	1	26/06/2011	
5820	8587124	45014	Amanita quenda	1	In sandy soil.	Kunzea bush.	single specimen.	Quenda Wetland, Melville, Perth	GPS	1	27/07/2011	
5821	8793433	43542	Amanita wadjukioru m	3	Pileus 45, 60 mm diameter, clay buff, plane, surface viscid when moist. UV on pileus smoke grey, breaking up into thin small patches, adnate. Lamellae white, adnexed, to 6 mm broad, lamellulae truncate and attenuate, frequent. Stipe total length 85, 105	Sandy soil.	Small plantation of exotic and local eucalypts. Nearby woody plants: eucalypts.	two.	Murdoch University grounds	GPS	1	18/06/1995
5822	8942137	43542	Amanita wadjukioru m	3	Pileus 90 mm diameter, milky coffee (5D4-6D4), plane with depressed centre and upturned margin, dry, margin not striate, appendiculate. Universal veil on pileus as large straight sided warts in centre of disc, vinaceous buff (6B2), adnate. Lamellae cream		Jarrah/marri/banksia woodland. Eucalyptus marginata, Corymbia calophylla.	one.	Bibra Lake, Beeliar Regional Park	GPS	1	18/06/2017

5825	8403945	43542 m	3		In leaf litter.	Under Allocasuarina fraseriana.		Booragoon Lake, Melville	GPS	1	4/08/2002		
5826	8774307	43542 m	3							0	25/04/1990		
											This specimen was previously databased as PERTH 03097099.		
5834	8690510	43542 m	3		Pileus 67 mm diameter, 7 mm thick, snuff brown (6E5-6), margin appendiculate, surface dry, no smell, context white, grey beneath the centre of the pileus. Universal veil on pileus milky coffee/clay buff (6D3), as small thin patches over the central half	Degraded native vegetation.	Nearby woody plants: Corymbia calophylla.	single specimen.		Murdoch University grounds	GPS	1	28/06/2015
5837	8690553	43542 m	3		Pileus 82 mm diameter, 6 mm thick, vinaceous buff (5B2), paler at margin, margin appendiculate, surface dry, mushroom smell, context white. Universal veil on the pileus pale smoke grey/vinaceous buff (5C2), crustose, breaking into flat patches and a few	Degraded native vegetation.	Nearby woody plants: Jacksonia furcellata, Corymbia citriodora, Melaleuca.	single specimen.		Piney Lake	GPS	1	26/07/2015
5838	8725675	43542 m	3		Pileus 61-87 mm diameter, pale vinaceous buff 5-6B2, appendiculate margin, surface slightly tacky when moist. Universal veil on pileus smoke grey to pale drab 5C-D2, initially crustose developing as soft, conical warts mainly in the centre. Lamellae ivor		Degraded native vegetation. Nearby woody plants: Eucalyptus marginata, Banksia attenuata, Xanthorrhoea preissii.	collection.		Murdoch University grounds	GPS	1	1/06/2015

5846	3096815	Amanita 46333 wadulawitu	2					Murdoch University	MAN	0	17/04/1990
5847	3096742	Amanita 46333 wadulawitu	2					Murdoch University	MAN	0	5/04/1992
5848	3096890	Amanita 46333 wadulawitu	2					Murdoch University	MAN	0	5/05/1991
5849	3096688	Amanita 46333 wadulawitu	2					Murdoch University	MAN	0	29/04/1990
5850	3096882	Amanita 46333 wadulawitu	2					Murdoch University	MAN	0	5/05/1990
5851	3096874	Amanita 46333 wadulawitu	2					Murdoch University	MAN	0	14/04/1991
				Cap: 77 mm in diameter, planar, white, margin smooth, cap surface has tiny pointed warts over most of it, these are grey probably stained from the sandy soil. Gills: Convex, adnate, 3 sets of lamellulae, cream, margin smooth (x 10 lens). Stipe:	Growing in sand.	3 fruiting bodies.	When cut the flesh had areas of grey bruising.	Murdoch University's bush area	UNK	2	20/05/2005
				Cap: 91 & 71 mm in diameter, white but stained and encrusted with soil, almost entirely covered with tiny flat white warts, margin smooth, not noticeably appendiculate. Caps are planar, gills are upraised. Gills: Creamy white, adnexed	Growing in sand.	Under Eucalyptus marginata.	two fruiting bodies found.	Murdoch University's bush area	UNK	2	14/05/2005
5852	8615853	Amanita 46333 wadulawitu	2	Robust, 2							
5853	8615845	Amanita 46333 wadulawitu	2	pulling free, 3 set							

5854	8615810	46333	Amanita wadulawitu	Cap: 85, 60 & 36 mm in diameter, white to cream in colour but heavily stained with soil, margin not striate nor appreciably appendiculate, densely covered with tiny pointed warts at the cap centres interspersed with scattered flat white scraps these are	Growing in sand.	Near mixed eucalypts.	three fruiting bodies.	Murdoch University's bush area	UNK	2	14/05/2005
5855	8615837	46333	Amanita wadulawitu	Cap: 59 mm in diameter, planar, incurved margin, dirty white scraps of UV all over cap but most densely packed at the centre. Gills: Adnate pulling free, 3 sets of lamellulae, margin fimbriate (x 10 lens). Stipe: Almost all of length was 2 beneath the leve	Growing in sand.		single fruiting body.	Murdoch University's bush area	UNK	3	20/05/2005
5857	8616132	46333	Amanita wadulawitu	Macroscopic characters: Pileus: 90 mm, white, plane, margin appendiculate, non-sulcate, surface slightly viscid, context white, 14 mm thick in centre, slight mustard smell. Universal veil on pileus: white, friable covering the whole pileus, 2 adnate. Lamel	In deep sand.	Near Corymbia calophylla.		Murdoch University grounds	UNK	2	13/05/2007
5859	8616043	46333	Amanita wadulawitu	Macroscopic characters: Pileus: 47-105 mm, white, 9-16 mm thick in centre, plane becoming slightly depressed with age, margin slightly appendiculate, non-sulcate, context white becoming pale vinaceous buff (5B2) in centre in old specimens 2 after cutting,	In deep sand.	Under Corymbia calophylla.		Murdoch University grounds	UNK	2	3/05/2008

5860	8725624	46333	Amanita wadulawitu	2	Pileus 50-80 mm diameter, white, appendiculate margin, covered with white, felty universal veil which is breaking into small patches. Lamellae white, adnate, crowded. Stipe total length 120-140 mm, to 25 mm thick, white, with a superior, soft descendant,	Degraded native vegetation.	Nearby woody plants: Eucalyptus spp. collection.	Murdoch University grounds	TOPO	3	8/06/1995
5861	3096661	46333	Amanita wadulawitu	2				Murdoch University	MAN	0	22/04/1990
5864	3096785	46333	Amanita wadulawitu	2				Murdoch University	MAN	0	17/05/1992
5866	7551657	46333	Amanita wadulawitu	2	(i) fusoid, turnip-like stem with large, adhering apical, striate annulus; (ii) overall white to cream colours; (iii) occurring deeply buried in the sand. Pileus: to 70mm diameter; flat-convex with incurved, thick margin, finally expanding to become sligh	Deeply buried in sand.	Eucalyptus marginata.	Murdoch Flora Reserve, Murdoch	TOPO	3	3/06/1995
5870	3096750	46333	Amanita wadulawitu	2				Murdoch University	MAN	0	10/05/1992
5871	3096912	46333	Amanita wadulawitu	2				Murdoch University	MAN	0	12/04/1992
5872	3096793	46333	Amanita wadulawitu	2				Murdoch University	MAN	0	12/05/1991
5873	3096807	46333	Amanita wadulawitu	2				Murdoch University	MAN	0	29/03/1992

5874	8615861	46333	Amanita wadulawitu	Cap: 69, 65 & 42 mm in diameter, slightly upturned, margin not striate nor appreciably appendiculate, caps white, there are tiny pointed warts densely packed at the cap centres, towards the margins there are sparsely scattered flat white scraps. Gills: W	Growing in sand.	Near mixed eucalypts.	three fruiting bodies.	Murdoch University's bush area	UNK	2	14/05/2005
5875	9144404	46333	Amanita wadulawitu	Pileus 57-92 mm diameter, initially white becoming very pale 5B2, very pale buff with age, convex becoming plane with depressed centre, margin slightly appendiculate when young, no smell, context white, unchanging. Universal veil on pileus white becoming		Eucalypt plantation, near Corymbia calophylla.	collection.	Murdoch University grounds	GPS	1	26/04/2015
5876	3096920	46333	Amanita wadulawitu	2				Murdoch University	MAN	0	8/04/1990
7797	567426	35317	Austrostipa mundula	3 Caespitose perennial grass.	In sand over limestone.			Between Woodman Point and Naval Base, S of Fremantle	MAN	3	30/08/1967
12196	3415015	3178	Byblis gigantea	Perennial soft shrub, from rootstock. In flower, flowers pink-purple, anthers yellow.	Winter wet, grey sandy clay over clay.	Melaleuca teretifolia open shrubland.	Abundance: scattered in area.	Nicholson road, Jandakot	MAN	0	29/12/1992
12205	6439845	3178	Byblis gigantea	Insectivorous plant. Flowers purple through to various shades of pink.	Growing in black sandy soil.			Corner Ranford and Nicholson Roads, Canning Vale	MAN	2	31/12/1991

12206	6439853	3178	Byblis gigantea		Insectivorous plant. Flowers purple through to various 3 shades of pink.	Growing in black sandy soil.			Corner Randford and Nicholson Roads, Canning Vale	MAN	2	11/11/1991
12514	908622	1596	Caladenia huegelii	T	To 80 cm tall, one with two flowers, no odour.	In grey sand on gently undulating terrain.	Low woodland - low forest over scrub and heath; Banksia attenuata, B. menziesii, B. ilicifolia, Allocasuarina fraseriana, Eucalyptus todtiana, E. marginata over Adenanthos.	Abundance: four plants in full flower.	900 metres SW of Randford Road on Warton Road, Canning Vale, Prisons Department	MAN	3	9/09/1985
12517	256463	1596	Caladenia huegelii	T		On sandy rises in gently undulating terrain.	Eucalyptus marginata - Banksia woodland. Burnt previous summer.	Abundance: Scattered.	Canningvale, ca 500 metres NW of junction of Nicholson Road and Dumbarton Road	MAN	3	26/09/1983

12518	255955	1596	Caladenia huegelii	T	Sand.	Open low woodland, heath; Eucalyptus marginata, Casuarina fraseriana, Banksia attenuata, B. ilicifolia over heath of Melaleuca. Jarrah - Banksia woodland.	2 plants.	Abundance: 2 plants.	Leeming, 400 metres S of South Street; ca 600 metres SE of junction with Benningfield Road	MAN	3	21/09/1983
12522	256021	1596	Caladenia huegelii	T	In sandy soil.	Banksia woodland.			Bartram Road, Jandakot	MAN	3	7/09/1958
12523	256013	1596	Caladenia huegelii	T	In sand.	Open low woodland, heath; Eucalyptus marginata, Casuarina fraseriana, Banksia attenuata, B. ilicifolia over heath of Melaleuca.			Leeming, Finlay Road, 1.5 km S of Benningfield Road	MAN	3	21/09/1983
12525	327476	1596	Caladenia huegelii	T	On sandy rises in gently undulating terrain.	Eucalyptus marginata - Banksia woodland. Burnt previous summer.	scattered.		Canningvale, ca 500 metres NW of junction of Nicholson Road and Dumbarton Road	MAN	3	26/09/1983

12526	4421213	1596	Caladenia huegelii	T	Up to 60 cm high.	Coastal plain. Grey sand.	Closed Banksia woodland. Banksia sp., Stirlingia latifolia, Hibbertia spp., Hypocalymma robustum, Conostephium pendulum	Abundance: 23 plants flowering. Plants found only in 'depression' ca 50 m x 75 m.	300 m E (right) on sand track, 300 m N up Fraser Road from Forrest Road, Banjup	GPS	1	20/09/1996
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12527	4421205	1596	Caladenia huegelii	T	Up to 60 cm high.	Coastal plain. Grey sand.	Closed Banksia woodland. Banksia sp., Stirlingia latifolia, Hibbertia spp., Hypocalymma robustum, Conostephium pendulum	Abundance: 23 plants flowering. Plants found only in 'depression' ca 50 m x 75 m.	300 m E (right) on sand track, 300 m N up Fraser Road from Forrest Road, Banjup	GPS	1	20/09/1996
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12532	6752624	1596	Caladenia huegelii	T	Ca 30 cm tall. Linear hairy leaf 15 cm x 1 cm.	Grey sand.	Low open woodland of Melaleuca preissiana over Low Open Shrubland of Melaleuca thymoides over Dasypogon sp. and Desmocladius sp. herbland on lower slopes.	2 mature plants, one dead over 2 sq m.	Condition of population: healthy.	Bush Forever Site 390, Fraser Road Bushland, Banjup	GPS	1	30/10/2003
12534	6069800	1596	Caladenia huegelii	T	Perianth greenish yellow with pale red markings; labellum white at base; maroon in upper half; fringe greenish yellow.					Warton Road, Canning Vale	MAN	3	3/10/1979
12536	7501080	1596	Caladenia huegelii	T		Deep grey sand soil.	Banksia attenuata, B. menzesii, Allocasuarina fraseriana woodland over low shrubs and annuals.	35+ plants.		Ken Hurst Park corner of Leeming Road and Clifton Road, Melville	TOPO	3	2/10/1991
12537	7439938	1596	Caladenia huegelii	T		Private land. Flat. White / grey sand.		452 mature plants.	Healthy population but at risk from disturbance given location and proximity to sand.	Lot 4, 131, 135 and 136, Fraser road. Fro, Armadale road head E onto Fraser road, Banjup	GPS	1	21/10/2004

16305	8528535	16245	Cyathochaeta teretifolia	Tufted rhizomatous herb, 1 - 2 m high x 1 - 2 m wide. In fruit, about 20% flowered last year.	Flow line in swamp with black peaty sand.	Melaleuca preissiana low forest over Cyathochaeta teretifolia tall sedgeland.	locally abundant.	Piney Lakes Reserve; Melville	UNK	2	2/07/2008
16331	6534163	16245	Cyathochaeta teretifolia	3				In or adjacent to Emma Treeby Reserve, S Armadale Road, Banjup	MAN	3	10/12/1995
16710	8298815	7485	Dampiera triloba	3 Shrub.	Coastal plain. Damp peaty sand.			North Lake, Pylon track	UNK	2	26/10/2010
16722	8755434	7485	Dampiera triloba	Erect spreading branched herb to 30 cm tall. Leaves clustered. Plants flowering at the time of collection. Purple.	Dark brown/black peaty soils.	Low woodland to open forest of Eucalyptus rudis, Banksia attenuata and Melaleuca preissiana. Low open shrubland of Taxandria linearifolia, Gastrolobium ebracteolatum and Pteridium. Closed sedgeland of Baumea sp.	1 mature plant.	The Roe Highway Extension area, ca 14 km S of Perth.	GPS	1	8/10/2015

16723	9023828	7485	Dampiera triloba		Compact, prostrate, perennial herb, 40 cm high x 1 m wide. 3 Blue flowers.	Wetland. Reserve. Grey loam.	Tall trees with Melaleuca preissiana and Corymbia calophylla and sedges.	21 - 50 plants.	Population structure: 50% flowering.	Roe Swamp. Between Bibra Drive and Hope Road. Towards eastern end between open water and powerlines	MAN	3	2/11/2008
18767	9011854	10796	Diuris drummondii	T		Burnt swamp.				Just off Nicholson Road, Canning Vale	MAN	4	30/11/1980
18768	9012524	10796	Diuris drummondii	T						Bartram Road, Jandakot	MAN	4	1/11/1959
18777	8891451	10796	Diuris drummondii	T						Banganup Swamp	MAN	3	6/12/1959
18794	8063621	12938	Diuris micrantha	T	Plants tall, flowers very small, yellow with red-brown markings.	Swamp. Black peaty soil.	Miscellaneous rushes and sedges.			Mandogolup, Johnsons Road, Darling District	UNK	3	23/09/1985
18823	9238883	1637	Diuris purdiei	T	Full flower.	Peaty sand waterlogged.	Recently burnt scattered emergent Melaleuca paperbarks, Byblis gigantea, Thelymitra mucida, Prasophyllum regium, Cyrtostylis tenuissima.	1000+ plants.	Drains in D. purdiei population.	Ca. 200 m ESE of Nicholson Road along S side of Ranford Road, 3.2 km 131 degrees SE of Canning Vale	TOPO	2	9/10/1986

18824	9238891	1637	Diuris purdiei	T	Full flower.	Peaty sand waterlogged.	Recently burnt scattered emergent Melaleuca paperbarks, Byblis gigantea, Thelymitra mucida, Prasophyllum regium, Cyrtostylis tenuissima.	1000+ plants.	Drains in D. purdiei population.	Ca. 200 m ESE of Nicholson Road along S side of Ranford Road, 3.2 km 131 degrees SE of Canning Vale Russell Road (S side of Reserve) between Thomsons Lake and Marsupial Reserves, Wattleup	TOPO	2	9/10/1986
18901	4260171	4763	Dodonaea hackettiana		4					Intersection Mason and Forrest roads, Jandakot	AUTO	2	28/11/1993
18905	1157663	4763	Dodonaea hackettiana		Shrub 2.5 m high. Fruit 4 red/green.	Grey sand.					MAN	3	20/12/1980
18906	1157566	4763	Dodonaea hackettiana		4					Bibra Lakes	MAN	3	11/11/1981
18907	1157655	4763	Dodonaea hackettiana		4				2159/62/2.	Thomson's Lake Reserve, Jandakot	MAN	3	/09/1962
18909	1157132	4763	Dodonaea hackettiana		Erect shrub, 2 m high, variable 4 age structure.	Disturbed area, in sandy paddock.	Eucalyptus marginata open forest, with grasses, Carpobrotus sp.		Abundance: large population, dominant shrub. (Within population 3262-3267).	20 km S of Perth, 1 km S of Bibra Lake on E side of Forrest Road	MAN	3	5/12/1978

18910	1157124	4763	Dodonaea hackettiana	Erect shrub, 1 m high, variable 4 age structure.	Disturbed area, in sandy paddock.	Eucalyptus marginata open forest, with grasses, Carpobrotus sp.	Abundance: large population, dominant shrub. (Within population 3262- 3267).	20 km S of Perth, 1 km S of Bibra Lake on E side of Forrest Road	MAN	3	5/12/1978
18912	1157612	4763	Dodonaea hackettiana	Erect shrub, of small tree, 4 - 5 4 m high.	Sand with outcropping limestone.	Tall danse Banksia forest.	(Within population 3268- 3271).	24 km S of Perth, S of Thompson's Lake on Russell road	MAN	3	5/12/1978
18915	4594711	4763	Dodonaea hackettiana	Tall shrub 3 m high x 1-1.5 m 4 wide.	Flat, leaf litter, grey sand over limestone.	Eucalyptus rudis, Banksia sp. rare, localised.		Russell road, 1.5 km from Hammond Road, Coogee West,	AUTO	3	10/12/1996
18918	7426143	4763	Dodonaea hackettiana	Large erect shrub 3 m high. Some plants with red/green 4 fruits. Some seedlings.	North facing slope of limestone ridge. Brown Spearwood sand overlying limestone.	Melaleuca huegelii shrubland dominated by Dryandra sessilis, minor Templetonia retusa and Victorian Tea Tree. c. 20 plants scattered in immediate vicinity.		Manning Lake Reserve immediately adjacent to Whitton Road, Hamilton Hill	TOPO	2	1/12/2005

18925	9094156	4763	Dodonaea hackettiana	4	Shrub 2 m high.	Grey sand.	Banksia menziesii, B. attenuata, B. ilicifolia low open forest over Dodonaea hackettiana, Xanthorrhoea preissii over Dasypogon bromeliifolius open sedgeland. Associated species: 10 within a Leptospermu 100 square m erubescens. metres.	City of Canning Waste Disposal Facility, Ranford Road, Perth	GPS	1	12/10/2015	
18989	231282	1639	Drakaea elastica	T		In deep grey sand on gradual slopes in undulating plain.	Low woodland of Banksia attenuata, B. menziesii, B. ilicifolia, and Jarrah over scrub of Adenanthos cygnorum and Kunzea over herbs. ca 60 plants.	Abundance: ca 60 plants.	Mandogalup, S of Perth, 0.8 km S of Hope Valley Road, along Treeby Road	MAN	3	28/10/1982

19007	231797	13635	Drakaea micrantha	T		Alongside winter wet swamp in sand.	Growing in Casuarina and Banksia woodland with Eucalyptus marginata and E. calophylla.	five plants, only two in flower.	Nicholson Road, (Canning Vale), between Ranford Road and Amherst Road, opposite Renta Plant Nursery Woodman Point;	TOPO	3	/09/1982	
29403	3358232	2054	Grevillea olivacea		Open erect shrub 1-2 m, style 4 red; perianth green-red.	Coastal dunes. White sand.	Coastal Acacia shrubland.		Self seeding from plantings.	Rockingham	MAN	3	13/07/1993
32871	6609953	11074	Hydrocotyle striata		1					Bull Creek	MAN	3	8/10/1970
33926	6836445	20462	Jacksonia gracillima		Low spreading shrub to 30 cm x 120 cm. Standard yellow-orange with red band close to base and yellow eye; wings yellow-orange in distal half, red basally, keel 3 red.	Coastal plain, low flat. Dry, but in area of high water table. Grey sand.	Open heath over dense herbs. Kunzea glabrescens, Melaleuca thymoides, Dasypogon bromeliifolius, Phlebocarya ciliata.	occasional.		Piara Nature Reserve, Forrestdale, off N-S track ca 300 m from powerline access track	GPS	1	12/11/2003
33929	6533345	20462	Jacksonia gracillima		Low spreading semi-prostrate shrub, buds and flowers, 3 flowers orange.	Flat ground, grey and brown sand over ?sand, well drained.	Low Forest A, Associated species: Allocasuarina fraseriana, Banksia menziesii.			East of Roe Swamp to north of Beeliar Drive in System 6 Update quadrat beel02, System 6 Area M92 (Bush Forever Site 244)	GPS	1	25/10/1994

33932	8642222	20462	Jacksonia gracillima	3	Shrub to 0.5 m.	Flat of grey sand.	Melaleuca preissiana low open woodland over Regelia ciliata, Acacia pulchella and Kunzea ericifolia open heath over Meeboldina scariosa and Lepidosperma sp. open sedgeland over Phlebocarya filifolia very open herbland.			Bodallin Crescent Reserve - Bodallin Crescent, Southern River	GPS	1	3/10/2011
33940	8415331	20462	Jacksonia gracillima	3	Decumbent perennial to 0.3 m high x 1.4 m diam.	Flat, well-drained but adjacent to winter-wet swamp; pale grey sand.	Banksia woodland.	infrequent.		Bushland near Shirley Balla Swamp, north of Gibbs Rd, Banjup	GPS	1	14/11/2010
34051	1131230	4027	Jacksonia sericea	4						Fremantle, Mouth of Swan River	MAN	3	29/01/1902
34052	1131699	4027	Jacksonia sericea	4						Melville Park, Lower Swan River	MAN	3	11/12/1897

34100	8755353	4027	Jacksonia sericea	Low spreading shrub, silvery sericeus, in bud at the time of 4 collection.	Grey, white sandy loam.	Low woodland to open forest of Banksia attenuata and Melaleuca preissiana. Banksia menziesii also common in the site.	1 mature plant.	Project: 3515.	Piney Lakes Reserve, Melville	GPS	1	28/10/2015
34256	8873712	4035	Kennedia beckxiana	Vigorous climbing shrub with twining stems climbing up a Melaleuca preissiana tree to a height of about 4 m. Glabrous leaves divided into 3 leaflets. Inflorescence stalked with obvious amplexicaule bract. Showy orange-red flowers, most 4 still in bud but s	Poorly drained flat at edge of lake. Black loamy sand. Litter cover 20%, depth <1 cm. Moss cover 50%. Bare ground cover 20%.	Melaleuca preissiana Low Woodland, over an Open Tall Shrubland of Acacia longifolia and Kunzea glabrescens, over an Open Shrubland of Solanum nigrum, Climbers of Kennedia beckxiana and Fumaria sp., a Fernland of Pteridium esculentum, an Open Grassland of	Two plants present.	Plant is to be removed as it is invading native bushland where it is not a local native.	Shirley Balla Swamp Reserve, Banjup, 320 m N along the track into the reserve from the gate on Gibbs Road, towards the lake; then about 10 m N of the very short track that travels west to the lake edge	GPS	1	19/08/2016

37070	8988226	7674	Levenhookia preissii	Erect, compact, annual herb, branched 3 times. 100 mm high 1 x 45 mm wide. Flowers pink.	Wetland. Reserve. Dry grey sand.	Tall shrubland. Associated species: Hypocalymma angustifolium, Melaleuca seriata and Regelia ciliata. one plant only.	Population structure: 100% flowering.	Ken Hurst Park, Leeming. S of the railway line, near the Canning Vale Tip	GPS	1	17/12/2011
38916	282235	33742	Microtis quadrata	4	In black peaty soil.	Under paperbarks.		NW side of Lake Jandakot	AUTO	3	11/11/1960
40941	1084135	11557	Phlebocarya pilosissima subsp. pilosissima	3	Sand ridge.	In Banksia woodland.		Prinsep Road, Jandakot	MAN	2	23/05/1978
41175	3409112	5237	Pimelea calcicola	Low spreading shrub 20-30 cm 3 high. Flowers pale pink.	Low rises. Grey sand, calcareous/limestone.	Low heath.	Abundance: very common.	Just N of Naval Base, Fremantle to Rockingham	AUTO	3	13/11/1983
41190	5592224	5237	Pimelea calcicola	3 Erect, perennial, dwarf shrub.	Brown sand and protruding limestone.	Melaleuca/Acacia rostellifera patches. Associated vegetation: Dryandra sessilis, Phyllanthus calycinus, Hibbertia hypericoides, Ehrharta calycina.		ca 75 m N of Retta Street on E side of Cockburn Road, Mount Brown (Beeliar) Regional Park,	MAN	0	10/11/1997

41191	5686814	5237	Pimelea calcicola	Shrubs 0.3-0.5 m in height. Calyx white, flushed with pink in the distal 1/4.		Remnant heath vegetation composed mostly of Dryandra sessilis, Hakea prostrata, Acanthocarpu s preissii and Melaleuca spp.	occasional.	Hill located SE of the junction of Hampton Road (Highway 12) with Clontarf Street in Beaconsfield,	MAN	0	24/09/1999
46503	3172805	7756	Stylidium longitubum	4 Ephemeral herb, flowers pink.				Bartram Road, Jandakot	AUTO	3	22/11/1973
46692	2857685	25800	Stylidium paludicola	3 0.5 m tall, flowers pink.	Near edge of swamp.	Amongst Juncus. Under Melaleuca preissii.		Marsupial Breeding Station at Banganup Lake	MAN	0	4/12/1974
46695	2857642	25800	Stylidium paludicola	3	Swamp.			Booragoon	AUTO	3	/11/1979

46699	7279906	25800	Stylidium paludicola	Herb to 0.4 m high. Flowers 3 pink/red.	Gentle slope, south aspect, surface soil is dark grey loamy sand and sub surface soil is very dark grey brown sandy loam, drainage is poor and wet during winter and spring only.	Melaleuca preissiana, Kunzea glabrescens low open forest over Astartea scoparia, Hypocalymma angustifolium open shrubland over Lepidosperma longitudinale open sedgeland. Vegetation is in a pristine to excellent condition with some rabbit diggings and pot	scattered.	Robinson Road, Wandu	GPS	1	22/11/2005
46700	6239404	25800	Stylidium paludicola	3	In swampy area.			Hammond and Circus Roads, Jandakot	MAN	3	/11/1965
46702	5620856	25800	Stylidium paludicola	Upright herb 60-75 cm high x 5 cm wide. Pink trigger plant. Linear basal leaves in tufts 20-60 mm. One stem or stolon with 3 rosette of leaves 35 cm up stem.	Dry swamp, sand. Fire previous summer.	Paperbark swamp. Melaleuca preissiana, sedges.	2-3 plants.	Piney Lakes, Winthrop	MAN	0	21/11/1999

47523	5572320	48297	Styphelia filifolia	Erect shrub, 60 cm high x 40 cm wide. Flowers white, spreading - pendulous. Plant single 3 stemmed at ground level.	Coastal plain, winter damp. Dry, litter soil surface.	Open Low Woodland B over Dense Thicket (Muir 1977) with Melaleuca preissiana, Regelia ciliata and Pericalymma ellipticum.	occasional.	Remnant bushland W of Livingston Drive, Canning Vale,	GPS	1	5/04/1999
47524	5791057	48297	Styphelia filifolia	Erect shrub, to 60 cm high x 60 cm wide. Flowers white, 3 pendulous.	Coastal plain. Dry, littered, grey sand.	Banksia woodland with Banksia attenuata, B. menziesii, B. ilicifolia, Stirlingia latifolia, Bossiaea eriocarpa.	Confined to lowest ground with B. ilicifolia.	Remnant bushland adjacent Murdoch College of TAFE, Murdoch,	GPS	1	6/05/2001

47530	5256925	48297	Styphelia filifolia	Erect open shrub, 70 cm high x 3 50 cm wide. Flowers cream.	Swan coastal plain (Bassendean Sands). Littered grey sand.	Low Woodland A over Low Woodland B over Scrub (Muir 1977). Corymbia calophylla, Banksia attenuata, Adenanthos cygnorum, Kunzea glabrescens, Leucopogon conostephioid es, L. oxycedrus flowering in the area.		Remnant bushland between Kwinana Freeway and St John of God Hospital, Murdoch,	GPS	1	3/05/1998
47533	6443044	48297	Styphelia filifolia	Erect shrub to 60 cm high and 60 cm wide. Flowers white, 3 strictly pendulous.	Sandy rise. Dry littered. Grey sand.	Banksia woodland. B. attenuata, B. menziesii, Allocasuarina humilis, Stirlingia latifolia.	scattered.	Bibra Lake. E side of remnant bush block N of railway line, W of Kwinana freeway and S of Dowell Place	GPS	2	21/04/2002
47545	6395686	48297	Styphelia filifolia	Upright shrub 70 cm high and 50 cm wide. Masses of white 3 tubular flowers in upper axils.	Hill slope; grey sand.	Banksia woodland, B. menziesii, Adenanthos cygnorum.	4 plants over large area.	Ken Hurst Park, Leeming (N side)	MAN	2	25/04/2002

47552	5306493	48297	Styphelia filifolia	Open shrub, 60 cm high x 60 cm 3 wide. Flowers white.	Coastal plain. Littered grey sand.	Open Woodland over Low Forest B over Low Heath C over Herb (Muir, 1977). Eucalyptus marginata, Banksia attenuata, Banksia menziesii, Scholtzia involucrata, Phlebocarya ciliata.	occasional.	Remnant bushland between Bannister Road and Ken Hurst Park, Canning Vale	GPS	1	21/03/1999	
48472	8186111	18590	Synaphea sp. Fairbridge Farm (D. Papenfus 696)					Herbarium specimen made from fresh material collected by UWA Botany Dept. technical officer for the second year unit Land Plant diversity practical exam. No collection information available and area not revisited to relocate population.	Yule Brook (UWA land), Cannington	TOPO	3	10/10/2004

49833	279188	1717	Thelymitra variegata	2	In yellow sand.	With Banksia attenuata, Casuarina fraseri, Hibbertia hypericoides, etc.	Russel Road, Jandakot	AUTO	3	16/08/1959		
51454	2161613	44444	Tripterococ cus sp. Brachylobus (A.S. George 14234)	4	Glabrous herb to 50 cm high.	Low scrub B and Dense Low Heath C with scattered Melaleuca preissiana. In cleared or open patches amongst heath.	East of Nicholson road, Govan Road intersection, Canning Vale	MAN	0	18/12/1990		
51455	2521296	44444	Tripterococ cus sp. Brachylobus (A.S. George 14234)	4	Slender erect multi-stemmed shrub to 40 cm. Flowers orange- yellow, in full flower.	Winter wet flats, peaty sand over clay.	Hypocalymma angustifolium low heath.	scattered groups of 5-15 plants.	Gazetted Reserve 418 [Reserve No. 41438], Bartrum Road swamp, Jandakot	MAN	3	21/02/1992
51457	5678749	44444	Tripterococ cus sp. Brachylobus (A.S. George 14234)	4	Open spreading shrub 60 cm high x 60 cm wide. Flowers yellow. Plant leafless at flowering.	Coastal plain (winter damp). Bare white sand.	Low Heath C (Muir, 77). Hypocalymma angustifolium, Euchilopsis linearis, Dasypogon bromeliifolius.	one only seen.	Remnant bushland between Livingstone Road and Tip access road, Canning Vale,	GPS	1	21/03/1999

51466	2170183	44444	Tripterococ cus sp. Brachylobus (A.S. George 14234)	Perennial herb with terete to linear leaves. Inflorescences 4 paniculate.	Flat, grey- brown clayey sand.	Mixed low heath C with emergent Melaleuca preissiana, with Pericalymma ellipticum, Adenanthos obovatus and Hypocalymma angustifolium.	occasional.	W of Ranford road - Nicholson road junction and N of Hope road, Canning Vale	MAN	0	18/12/1990
51467	2170159	44444	Tripterococ cus sp. Brachylobus (A.S. George 14234)	Herb to 60 cm high. Usually with c. 6 flowering spikes but as 4 many as 15 counted.	Grey sand, low lying.	Regenerating heath with scattered Melaleuca preissiana with Nuytsia floribunda.	several 100 plants.	N of Ranford road - Nicholson road intersection, Canning Vale	MAN	0	18/12/1990
51468	2170167	44444	Tripterococ cus sp. Brachylobus (A.S. George 14234)	Erect perennial herb, glabrous. Leaves scattered. Flowers pedicellate, in branched 4 inflorescences.	Grey sand, flat.	Melaleuca preissiana open low woodland A with Adenanthos obovata, Periclymma ellipticum, Hypocalymma angustifolium and Hakea varia.	2 plants recorded.	See. N. Casson Coll.9/6/1989 S of Torres road junction with Arlington Drive, Willetton	MAN	0	18/12/1990