

Boneseed sites in Western Australia as of July 2007				Several sites have the same site number, this is due to multiple herbarium collections from one site.	
Site #	Closest town	Location from herbarium sheet or as reported	Status as of July, 2007	CONTACT	land tenure
1	Nabawa	No site data. PERTH herbarium specimen #416428	John Scott inspected in Aug 06, and searched w/o finding - assume no longer exists	Craig Robins (Geradlton DAF office) 9956-8505	
2	Toodyay	Perth-Toodyay road, near Toodyay, WA. "growing on roadside" PERTH specimen # 554014	confirmed the location on the Perth Toodyay Road at the Perth end of the "mad mile" approx 2km from Morangup Rd turn off.	Bethan Lloyd (Landcare Support Toodyay LCDC 9574-2452) contacted Lori Beech.	A parking pull-in just before the bend - plants were found on opposite side of road.
3	Swan	Aboriginal land in Saunders St. Upper Swan	Many mature plants present. Need to survey area for extent of infestation. Formulating plan for control and community involvement/demonstration site.	Paul Bowers (Indigenous Land Mgmt Facilitator) 9420-6320 or 0408 090 813 paul.bowers@csiro.au	ALT
4	Darlington	Ryecroft Road, Darlington, WA. Plants in lateritic loam along roadverge.	see below		
4	Darlington	4 plants on driveway of #17 Leithdale Rd. and ca. 10-20 mature plants and seedlings in vacant lot on corner of Ryecroft and Leithdale Rds.	plants present in bushland and adjacent residential property.	Gemma French - Buschare Coord Mundaring Shire 9290-6685	
5	Kalamunda	Heath Road. Ornamental growing in yards (removed?)	Need to follow up to ensure all seedlings and seeds are destroyed.	Linda Kirchner - Kalamunda Envir Officer or Karen Briter - Care Team	private
6	Kalamunda	Kalamunda Tip, WA	Hillary Cherry looked in Sept 06 but could not find site - need local contacts to assist with finding site.	Linda Kirchner - Kalamunda Envir Officer or Karen Briter - Care Team	

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1			none on specimen		10/1954	Collector: H.B. Fawcett
2			none on specimen		10/10/1984	growing on roadside Collector: L. Beech
3		local DAF rep: Glen Coupar 0438-905-125 or gcoupar@agric.wa.gov.au	East 404375, 404391, 404400, 404362	North 6480916, 6480904, 6480793, 6480836	Coordinates from Paul Bowers 20/09/2006	originally reported by Greg Keighery. Collection by Paul Bowers - follow up with PERTH to get label info. Lat/long in decimal degrees collected May 07 by Hillary [-31.8063 / 115.9904]
4			-31_55'	116_04'	04/08/1990	Disturbed wandoo woodland. Abundance: common along roadverge. Coll: G.J. Keighery
4		local DAF rep: Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	-31_55_25.9'	116_04_55.2	11/9/06	Collection made (WA1) - need to get specimen # from PERTH
5		local DAF rep: Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	- 31_58_18.05'	116_02.57.7'	sighted Sept 11, 2006	no collection made
6		local DAF rep: Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	none on specimen		03/2003	PERTH # 6243215

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7	Applecross Perth	Darnell Avenue, Mount Pleasant, Perth WA	Newer home on site. Yard did not appear to contain any boneseed, however need to re-check during flowering season.	Sandy Lloyd (DAF Perth) 9368-3760 or slloyd@agric.wa.gov.au	private
8	Roleystone	In small reserve off Peet Rd. Reserve bounded by Peet Rd, High Rd and Contour Rd. Seedlings ca. 10 m North of Stone fireplace	50-70 seedlings removed in Sept 06. Need to follow up to remove large plant.	Sandy Lloyd (DAF Perth) 9368-3760 or slloyd@agric.wa.gov.au. Plants found by Simone Tuten (DAF) STuten@agric.wa.gov.au	
9	Roleystone	One plant ca. 100m from tip entrance gate along roadside (and adj. To reserve). Other plants inside tip fence near entrance.	several large plants in & around tip; plant outside tip removed Sept 06; plant inside tip needs control. Plants found by Simone Tuten (DAF)	Sandy Lloyd (DAF Perth) 9368-3760 or slloyd@agric.wa.gov.au. Plants found by Simone Tuten (DAF) STuten@agric.wa.gov.au	
10	Pickering Brook	Plants in residential yard along edge of road on Merrivale Road.	Plants present. Need to check during flowering season to ensure no adjacent infestations and control of current infestation.	Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au or	private
11	Armadale	Armadale, WA	see below	see below	
11	Armadale	Armadale	see below	see below	
11	Armadale	Darling Scarp, Armadale on Albany Highway, WA. Along ephemeral creek; red-brown loam over granite.	see below	see below	
11	Armadale; Bedfordale Hill	Neerigin Brook Reserve; Cnr Bedfordale Hill Rd and Albany Hwy in and around Reserve, in residential property on Albany Hwy and on roundabout at B. Hill Rd and Jade St. also on other side of Albany Hwy in residential yards	Multiple plants in and around Reserve and in adj. Streets and driveways. Need to do extended search in area as more plants likely to be present. assume all 3 previous collections are probably from this same area.	Corrine Omacini (Environmental Officer Armadale) 9399-0111 also Anton Lees Coordinator Parks Ops Armadale 9497-0333.	Armadale shire and adjacent and nearby private lands.

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7			none on specimen		26/09/1974	PERTH# 943495
8		local DAF rep: Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	-32_07_17.0'	116_03_37.9	Sep 9, 2006	Collection made (WA2)- need to get specimen # from PERTH
9		local DAF rep: Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	-32_05_38.1'	116_05_31.4	Sep 9, 2006	Collection made (WA3) - need to get specimen # from PERTH
10		local DAF rep: Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	-32.0465 (decimal deg)	116.13670	found by Terrie Patterson Sept 12, 2006	no collection made
11			none on specimen		10/09/1984	PERTH #416363 Coll: Dellhomekin Dept. Ag Midland
11			none on specimen		27/08/1948	PERTH # 416444 Coll: Bro. Kissane
11			-32.15	116	28-Aug-84	PERTH# 416371. 1-2 m tall x 2 m across; flower yellow, in full flower. Abundance: common. Coll: Keighery, G.J.
11		Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	-32_09_43.8'	116_01_28.7	Sept 12, 2006	Collection made (WA 4)- need to get specimen # from PERTH Lat/long in decimal deg. -32.1514 / 116.0225

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12	Byford	Byford	Hillary Cherry searched general area in Sept 06, could not locate - ask for local follow up		
13	Pingelly	Tutanning Reserve, 17 miles SE of Pingelly	Hillary Cherry surveyed sections in N area of reserve in Sept 06 - no plants located.	Hillary will liaise w/DEC researchers working in Tutanning to ensure not present. (need to get contact info)	
14	Wandering		see below	see below	
14	Wandering	Wandering township. Plants in several residential yards near corner of White & Dorsett Streets.	Work is ongoing to control large infestation. Eradication will require several years follow up.	Darralyn Ebsary NRMO Hotham Landcare 08-9883-9710 or 0427-988-415	
15	Wandering	Plants along fenceline of old mill site and in water board land.	Work is ongoing to control large infestation. Eradication will require several years follow up.	Darralyn Ebsary NRMO Hotham Landcare 08-9883-9710 or 0427-988-415	multiple
16	Wandering	Cnr Moramocking Rd and road to tip. Plants scattered along hillside and in reserves w/in 1 km of center of town. Plants spreading from tip. Also in small LGA reserve on Moramocking Rd.	Work is ongoing to control large infestation. Eradication will require several years follow up.	Darralyn Ebsary NRMO Hotham Landcare 08-9883-9710 or 0427-988-416	
17	Boddington	Boddington townsite, railway reserve just E of bridge across river, WA	see below	see below	
17	Boddington	Ex-railway reserve on cnr main road to Albany Hwy; 4 large plants growing along edge of Hotham River.	confirmed - 4 adult plants (controlled) and multiple seedlings where plant had been removed several years before (and area burned).	Darralyn Ebsary NRMO Hotham Landcare 08-9883-9710 or 0427-988-418	

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12			none on specimen		/08/1984	Coll; Agricultural Protection Board. PERTH #416398
13					30/03/1969	Coll: A.S. George for A.R. Main. In limestone rubble on sandplain. Banksia attenuata. PERTH# 416436
14			-32_41_0'	116_40_0'	11-Oct-98	PERTH# 520817. Coll. GJ Keighery. Slender erect shrub Flowers yellow, in late flwr: common. Eucalyptus wandoo woodland
14			-32_40_50.6	116_40_17.8	Sept 13, 2006	no collection made
15			-32_41_15.4'	116_40_22.8	Sept 13, 2006	no collection made
16			-32_41_15.4 Also Small reserve UID 26386 GDO GDI 40012437	116_40_22.8 also small reserve Parcel_COD R 28526 Parcel ID 2003 9320	Sept 13, 2006	Collection made (WA5) - need to get specimen # from PERTH
17			-32_47_59'	116_28_48'	01/11/1997	Coll: B.M.J. Hussey. PERTH# 5586178.
17			-32_47_55.0'	116_28_37.4	Sept 13, 2006	Collection made (WA 6)- need to get specimen # from PERTH

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18	Narrogin	Foxes Lair Reserve, immediately W of town. Arboretum area E of track off to Narrakine Road,	No plants found in Foxes Lair after investigation by Mike Clark.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	
18	Narrogin	Narrogin, WA	see above	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	
19	Narrogin	Tuohy Street; at end of street in cul-de-ac on the edge of road near the reserve (council) and across from res. Houses.	3-4 adults/30-40 seedlings near edge of road.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	
20	Narrogin	Residential yard corner of Kipling and Gray St. Narrogin township.	Large plants in yard cut down Sept 06. Need to follow up with seedlings and search of adjacent yards.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	
21	Narrogin	Waste dump site near high school (off "the Harrismith Rd"	one seedling present (controlled). Need to ensure no reinfestation.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	
22	Narrogin	Gravel Reserve, 5 km SW Narrogin on Williams road, WA	see below - ask Greg Kieghery for futher location details. Need to make sure this collection is from same as Earl St site, if not need to locate.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	
22	Narrogin	Earl St. South on gravel road along fenceline adj. To council reserve; growing on edge of drainage ditch. (SW of Narrogin town center).	3 plants found in area - likely moved by machinery. Need to make sure collection from "Gravel Reserve" is same as this one.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	

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18		Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	-32_56_30'	117_9_53'	12/07/2001	Slope to E of hill. Grey sandy loam. In reserve with open grassy areas. Coll: G Warren. PERTH# 5626374
18		Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	no data on specimen		03/10/1972	Coll: V.E. White. PERTH# 943509
19		Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	-32_55_59.3'	117_11_34.4 7'	Sept 14, 2006	Collection made (WA9)- need to get specimen # from PERTH
20		Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	-32.9315	117.19047	Sept 14, 2006	no collection made
21		Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	-32.9382	117.19410	Sept 14, 2006	no collection made
22		Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	-32_57'	117_09'	28/09/1991	PERTH# 2391589. Coll: GJ Keighery. Disturbed Eucalyptus wandoo open woodland.Lateritic loam over laterite.
22		Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	-32_56_37.2'	117_10_28.7 ,	Sept 14, 2006	Collection made (WA 8)- need to get specimen # from PERTH

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23	Narrogin	Across gravel road from Narrogin rubbish tip (in former tip area) along road from tip entrance to speed limit sign ~ 15m west of road edge.	approx 10 or more mature plants - did not count seedlings. More plants likely present in surrounding bush	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au	
24	Dardadine	S side of roadside just W of Strockland Road along Dardadine Road South, ca 2.5 km SE of Dardadine	Slope. Damp, brown clay-gravel. Site may have been disturbed during roadwork.	see below	
24	Dardadine	S. edge of Dardadine Rd South ca. 250m NW of intersection with Strickland Rd. along 100m stretch of road verge.	Ca. 20-50 mature plants and seedling found. Need to follow up to ensure plants removed from roadside and also from 'old school' site, now private land.	NRM Officer, West Arthur. Office 9736-2004 or 0427-362-004. Email landcare@westarthur.wa.gov.au Also met with Trevor Bunce (landowner adj to road verge).	public roadside. Shire of West Arthur
25	Woodanilling	Woodanilling, 21 km S of Katanning, WA	see below	see below	
25	Woodanilling	31 km S of Wagin towards Katanning, at outskirts of Woodanilling	see below	see below	
25	Woodanilling	East side of Great Southern Hwy; plant located midway between haddleton Rd and Robinson Roads in road verge	1 resprouting plant; had likely been cut year or two before.	Jim Haynes Woodanilling Shire 9823-1506	
26	Woodanilling	Woodanilling townsite; house next to primary school across from #17 Carlton St.	need to ensure plants controlled	Jim Haynes Woodanilling Shire 9823-1506	
27	Woodanilling	East side of Shenton Rd. ca 500m S of intersection of Shenton Rd and Robinson E Rd; in road verge between road and water pipe.	few immature plants in area; remant of plants that have been controlled over last few years.	Jim Haynes Woodanilling Shire 9823-1506	

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23		Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428- 933-659 mclark@agric.wa.gov.au	-32_55_34.7'	117_09_01.6 ,	Sept 14, 2006	Collection made (WA 10)- need to get specimen # from PERTH
24			- 33_15_11.00'	116_51_49.0 0'	16/09/2001	Coll: V. Crowley & L. White. PERTH # 6080413. Roadside open woodland over shrubland.
24			-33_15_14.8'	116_51_44.2 ,	Sept 13, 2006	Collection made (WA 7)- need to get specimen # from PERTH
25					24/10/1991	Coll. G.J. Keighery. Red brown loam along roadverge. PERTH# 3555062
25			Zone 50 East 540000 North 6286000		01/10/1991	Coll. G.J. Keighery. PERTH # 2391562. On roadverge, brown-red sandy clay. 15/20 plants.
25		Jim Haynes Woodanilling Shire 9823-1506	-33_33_49.1'	117_25_20.8 ,	Sept 15, 2006	Collection made (WA15)- need to get specimen # from PERTH
26			-33.5617	117.43587	Sighted Sept 15, 2006	no collection made
27		Jim Haynes Woodanilling Shire 9823-1506	-33_34_16.8'	117_25_47.9 ,	Sept 15, 2006	Collection made (WA 14)- need to get specimen # from PERTH

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28	Woodanilling	Woodanilling tip reserve off Orchard Rd. Dirt track ca. 250m east of tip entrance (S. side of orchard Rd); ca. 250m south on dirt track site is approx 15m west of track.	4 mature plants in disturbed bush (former dump site); several seedlings. Other plants in area and s and w of tip.	Jim Haynes Woodanilling Shire 9823-1506	
29	Woodanilling	Bushland in council reserve (east of Woodanilling tip(between Orchard Rd and Robinson Rd West; ca. 250m west of intersection of Great S. Hwy and Robinson Rd.	5-6 mature plants (flowering) on and around dumped piles of fill dirt.	Jim Haynes Woodanilling Shire 9823-1506	
30	Albany	Opposite #60 Francis St in road verge near native bushland.	plant sprayed - only one plant found. used grazon - should remain in soil and kill seedlings.	John Moore (DAF Weed Science 444 Albany Hwy, Albany, WA. 633) 9892-8444 or 0429-669-950 JMoore@agric.wa.gov.au	
31	Albany	The Esplanade, Lower King, E of Albany, WA	see below	see below	
31	Albany	In vacant lot (ca. 10 mature plants) on NW corner of The Esplanade and Rae Rd and in 'hedge' along verge on S. edge of Rae Rd. (ca. 25-40 plants)	Plants on road verge sprayed on 14/9/06. used grazon - should remain in soil and kill seedlings. Plants in vacant lot need to be controlled. Bushland officer from council will follow up.	John Moore (DAF Weed Science 444 Albany Hwy, Albany, WA. 633) 9892-8444 or 0429-669-950 JMoore@agric.wa.gov.au	
32	Busselton	Adjacent to Location 2136 (Ag. Dept. Research Station), Chugg Road, Busselton	40 mature plants pulled along creekline and 28 plants along Chugg Rd on 19/9/06. Need to find source infestation and follow up with seedling removal. 2 seedlings removed May 07,	Ken Noack 9753-0303 Biosecurity DAF in Busselton) or David Hill 9753-0308 or 0428-936-223	infestation approx 150m along roadside (both side of road but majority on north side) and 300m along creek (between two paddocks) to north of road.

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28		Jim Haynes Woodanilling Shire 9823-1506	-33_34_06.7'	117_25_07.4'	Sept 14, 2006	Collection made (WA 11)- need to get specimen # from PERTH
29		Jim Haynes Woodanilling Shire 9823-1506	-33_33_54.9'	117_25_03.8'	Sept 15, 2006	Collection made (WA 16)- need to get specimen # from PERTH
30		John Moore (DAF Weed Science 444 Albany Hwy, Albany, WA. 633) 9892-8444 or 0429-669-950 JMoore@agric.wa.gov.au	-34_57_22.2'	117_56_26.3'	14/9/2006	Collection made (WA 13)- need to get specimen # from PERTH
31			-34_57_0'	117_56_0'	03/10/1992	Coll: EJ Croxford. Soil, swampy loam. n association with Melaleuca sp. and Grasses. PERTH# 4509129
31		John Moore (DAF Weed Science Albany) 9892-8444 or 0429-669-950 JMoore@agric.wa.gov.au	-34_57_02.3'	117_56_43.5'	14/9/2006	Collection made (WA 12)- need to get specimen # from PERTH
32		Ken Noack 9753-0303 Biosecurity DAF in Busselton) or David Hill 9753-0308 or 0428-936-223	-33_45_764'	115_21_607'	04/11/2002	Coll> P. Merks. PERTH# 6389767. Lat/long in decimal degrees -33.7648 / 115.3608

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32	Busselton	Crump road, base Whicher Range, 15 km SSE Busselton, WA	see above (same infestation)		
33	Kalamunda	Moran Street - in residential yard adjacent to bushland.	Plant not seen in May 07, however need to investigate during flowering season.	Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au or	private
34	Kalamunda	Several adjacent residential properties: Gooseberry Hill Rd and Landor Rd	Large mature plants present in yard and bushland area of private property as of May 07. Approx 20 plants seen from street.	Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au or	private
35	Kalamunda	Noel Rd	Found by Terrie Patterson in Sept 06. Need to ensure control.	Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au or	private
36	Kalamunda	Several adjacent residential properties: Mundaring Weir Rd and Roach Street.	Plants present in residential property as of May 07.	Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au or	
not known if bonseed	Perth Hills	Serpentine National Park - exact location unknown. Discovered by birdwatchers.	Need to ensure boneseed - Ron now doubts that plant was boneseed. need to GPS site and make herbarium collection.	It was sighted by the Birds Australia Group and the contact for that is Ron Dibbens – (08)9439 1485. Will meet with Nola Withnell to investigate during flowering season.	DEC

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32		see above	none on specimen		09/06/1993	Coll: G.J. Keighery. Eucalyptus calophylla very disturbed woodland. 20/30 plants scattered along narrow road verge. PERTH# 4178815
33			-31.9695858	116.042186	sighted May 2007	not collected. Sighted by Terrie Patterson in Sept 06
34			-31.9576659	116.047586	sighted May 2007	no collection made [Landor Rd - lat long in decimal degress -31.9564759 / 116.0466761]
35						need to collect gps data and make collection.
			-31.9798555	116.070826	sighted May 2007	no collection made [Roach St lat/long in decimal degrees -31.9787355 / 116.070826]
	Nola Withnell (DEC Ops Officer, Perth Hills District, Dwellingup Workcentre, Banksiadale Rd) 08-9538 0018 Nola.Withnell@dec.wa.gov.au	local DAF rep: Terrie Patterson DAF Biosecurity Officer 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au				need to inspect site - no collection made.