

Boneseed sites in Western Australia as of Jan 2010

several site numbers have been combined and updated for ease of use - multiple herbarium collections may exist per site

Site #	Shire	Closest town	Location	Status as of Jan 2010	CONTACT
1	Chapman Valley	Nabawa	No site data. PERTH herbarium specimen #416428	John Scott inspected in Aug 06, and searched w/o finding - presumed EXTIRPATED	Kirrilee Mincherton (NRM Officer) suggested contact Chapman Valley Historical society Barbara Shields (08) 9964-3373
2	Toodyay	Toodyay	Perth-Toodyay road, near Toodyay, WA. "growing on roadside" PERTH specimen # 554014; Parking pull-in just before bend - plants found on opposite side of road.	H Cherry and T Patterson found no plants 2007. Road expansion appears to have covered site. Presumed EXTIRPATED. Should continue searching general area.	Bethan Lloyd (former Landcare Officer Toodyay LCDC 9574-2452) contacted Laurie Beech, collector, who confirmed location on Perth Toodyay Road at Perth end of "mad mile" approx 2km from Morangup Rd turn off.
3	Swan	Henley Brook	Aboriginal land in Saunders St. Upper Swan (Henley Brook) and 2 adjacent private properties on Rookwood and Roberts Rds.	Further control in ALT property in Oct 2008. Infestation delimited on ALT land by DEC Sept 07. Res. properties mapped Sept 08 (HC). Fire & clearing in Roberts Rd property controlled all plants 2008. Need further inspection of Rookwood Rd property. ALT land controlled in Oct 2009.	For ALT land: Paul Bowers (Indigenous Land Mgmt Facilitator) 9420-6320 or 0408 090 813 paul.bowers@csiro.au : For Pvt Land contact DAFWA officer.
4	Mundaring	Darlington	Infestation extends approx 1km from intersection Ryecroft and Leithdale Rds. In vacant lot on corner and in residential properties on Leithdale Rd, Ryecroft Rd, Lukin Rd, Alpique Rd and Hillcrest Rd. Also in Helena College property.	Plants found on 1 shire and 12 private properties. All mature plants controlled or under notice in Sept 07. Further plants removed on College and Ryecroft, Alpique Rd properties in 2008.	Silvia Rosenstreich, Mundaring Shire Bushcare Coordinator bcc@mundaring.wa.gov.au or 9290 6685 or Toni Burbidge Environmental Officer
5	Mundaring	Sawyers Valley	Forrest Street, Sawyers Valley on residential property and on both sides of adjacent Shire road verge (ca. #90 Forrest St) ca. 20 m North of intersection w/Railway Tce West.	Two large plants controlled on shire land and private land in Oct 2007. Seedlings pulled in Sept 08. One seedling found Sept 08. No plants found 2009	Silvia Rosenstreich, Mundaring Shire Bushcare Coordinator bcc@mundaring.wa.gov.au or 9290 6685 or Toni Burbidge Environmental Officer

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Site #	technical officer for site	land tenure	Lat	Long	Collection Date	Herbarium label data / other info
1		unknown: may be able to track down HB Fawcett properties	none on specimen		10/1954	Collector: H.B. Fawcett
2	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Council or Main Roads	-31.7026789	116.3144355	10/10/1984	growing on roadside Collector: L. Beech (no location data on specimen). LAT/LONG provided in this document is an estimate from 2007 search.
3	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	ALT and residential	-31.8063000	115.9904000	sept 06	originally reported by Greg Keighery. Collection submitted to Perth Herbarium. Research set up on ALT land to look at seed dynamics in conjunction with PERTH NRM. Contact is Paul Bowers or Luke Luke McMillan, Natural Diversity Officer, Perth Region NRM, Tel: 9374 3315 Mobile: 0448 635 860 mailto: luke.mcmillan@water.wa.gov.au
4	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential, commercial and Mundaring Shire	-31_55_25.9'	116_04_55.2	11-Sep-06	Collection by H. Cherry (WA1) submitted to PERTH. Previous Collection: 04/08/1990 Disturbed wandoo woodland. Abundance: common along roadverge. Coll: G.J. Keighery Ryecroft Road, Darlington, WA. Plants in lateritic loam along roadverge.
5	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential and Mundaring Shire	-31.90077446 large plant in back yard on fenceline near road edge	116.1957408	found by Toni Burbidge on Sept 26, 07	no specimen made

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6	Kalamunda	Kalamunda	Kalamunda Tip, WA	H Cherry could not find site in Sept 06. Giles Glasson will continue to search for "old tip" site. Local knowledge will be needed.	Giles Glasson, Envir Coordinator Kalamunda Shire ph: 9257 9936 giles.glasson@kalamunda .wa.gov.au
7	Kalamunda	Kalamunda	Four residential properties on Heath Road (40-50 block) and one on East Terrace (0-10 block). Plants growing in front yards.	All mature plants controlled as of Sept 08. Inspected by G Glasson in Oct 2009, no plants found.	Giles Glasson, Envir Coordinator Kalamunda Shire ph: 9257 9936 giles.glasson@kalamunda .wa.gov.au
8	Kalamunda	Kalamunda	End of Moran Rd, in residential yard and verge adj to bushland and end of Brine Road in reserve on edge of Darling Range Reg Park.	Plants removed in 2007 and 2008. Three newly discovered plants removed at end of Brine Rd in Oct 09 by Shire. Risk of seedling regrowth, especially if area is burned.	Giles Glasson, Envir Coordinator Kalamunda Shire ph: 9257 9936 giles.glasson@kalamunda .wa.gov.au
9	Kalamunda	Gooseberry Hill	Several (6) adjacent residential properties: Gooseberry Hill Rd and Landor Rd (20-50 block)	All mature plants controlled or under notice in Sept 07. Rechecked 2008. Inspected Oct 09 by G Glasson, Kalamunda Shire.	Giles Glasson, Envir Coordinator Kalamunda Shire ph: 9257 9936 giles.glasson@kalamunda .wa.gov.au
10	Kalamunda	Gooseberry Hill	Noel Rd and Railway Road (100 block) on 3 residential blocks.	All mature plants controlled or under notice in Sept 07. Checked in 2008, no plants seen. Inspected Oct 09 by G Glasson, Kalamunda Shire.	Giles Glasson, Envir Coordinator Kalamunda Shire ph: 9257 9936 giles.glasson@kalamunda .wa.gov.au
11	Kalamunda	Kalamunda	Several (6) adj. residential properties: Mundaring Weir Rd (60 block), Roach Rd. (1-10 blk), Croxton Rd (50-60 Blk) and adj council reserve on Roach Rd.	Seedling removed from Mundaring Weir Rd property Aug & Sept 08. All mature plants controlled as of Sept 08. New plants found and controlled on Croxton Rd in Oct 09.	Giles Glasson, Envir Coordinator Kalamunda Shire ph: 9257 9936 giles.glasson@kalamunda .wa.gov.au
12	City of Melville	Applecross Perth	Darnell Avenue (11-21 block), Mount Pleasant, Perth WA	Newer home on site. No boneseed found when checked during flowering season (sept 07, Sept 08, Oct 09); left brochure for residents. Presumed EXPTIRPATED.	Sandy Lloyd (DAF Perth) 9368-3760 or slloyd@agric.wa.gov.au

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6	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	shire?	none on specimen		03/2003	PERTH # 6243215
7	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential	-31.9716843	116.0491885	sighted Sept 11, 2006	no collection made. One or two large plants in each yard. Follow up should be done for seedlings in yards along Heath Rd and East Tce.
8	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential, Kalamunda Shire and DEC	-31.96741583 <u>Moran Rd</u> -31.96534626 <u>Brine Rd</u>	116.04171475 <u>Moran Rd</u> 116.04003248 <u>Brine Rd</u>		no collection made. Seedling removed from edge of Darling Range Park in Sept 08. Bushes scattered along edge of parkland in residential yards, several large bushes removed and risk of seed in Park is high.
9	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential	-31.95516922 <u>Gooseb. Hill Rd</u> -31.95407399 <u>Landor Rd</u>	116.04588396 <u>Gooseb. Hill Rd</u> -31.96534626 <u>Landor Rd</u>		no collection made. Plants were scattered through bushland on private properties in the 20-40 block of G. Hill Rd and the 40 block of Landor, also in front gardens and along verge of several properties.
10	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential	-31.95975289	116.0520163		collection made by H. Cherry to PERTH (WA17). Large clumps of mature plants in front and rear yards of 2 properties on Railway Rd and one on Noel Rd. Seedlings likely to occur if areas are cleared.
11	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential and Shire	<u>Roach Rd</u> -31.97756915 <u>Croxton Rd</u> -31.97765	<u>Roach Rd.</u> 116.0701961 <u>Croxton Rd.</u> 116.072883		Multiple large trees (ca 25 yrs old) in properties on Roach Rd. Cut down in 07 and seedlings removed by homeowners (burned or yards mowed). Several large shrubs (6+) found on Croxton Rd property (to East of Roach Rd area) by G. Glasson in Oct 09. Possibly more in adjacent bushland?
12	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential	none on specimen		26/09/1974	PERTH# 943495

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13	Armadale	Roleystone	Peet Rd. reserve bounded by Peet, High & Contour Rds.; also further further s along Peet Rd at int. with Beales Rd (2-10 blk) and in res. properties on Mackie Rd (40 blk) and Brookton Hwy. (500 blk)	Peet Rd water reserve - 50-70 seedlings removed Sept 06. Larger plants removed Sept 07 and Sept 08. Plants removed at Beales, Mackie and Brookton in Sept 08. Needs follow up for other plants and seedlings.	City of Armadale Environment Officer (Paula Haro) 9399-0111 also Anton Lees Coordinator Parks Ops Armadale 9497-0333.
14	Armadale	Roleystone	Springdale recycle depot: One plant inside tip fence, 1 plant ca. 100m from tip gate in S road verge. Several plants in bushland to the south of the tip (w of orchard).	Plants in & around tip removed Sept 07; plants found in adj. bushland Sept 08. Some plants may remain in bushland area to south (as of Oct 2009).	City of Armadale Environment Officer (Paula Haro) 9399-0111 also Anton Lees Coordinator Parks Ops Armadale 9497-0333.
15	Kalamunda	Pickering Brook	Multiple plants 500m along both sides of Carinyah Rd and in Reserve N of sawmill and adj. golf course. Also in residential yard on Merrivale Rd (101-131 blk).	Merrivale Rd plants controlled by landowner. No plants found in Sept 2008 or Oct 09. Carinyah Rd plants controlled in Sept/Oct 2009. Follow up will be needed for seedlings.	Giles Glasson, Envir Coordinator Kalamunda Shire ph: 9257 9936 giles.glasson@kalamunda.wa.gov.au
16	Armadale	Bedfordale Hill	Neerigin Brook Reserve; Cnr Bedfordale Hill Rd and Albany Hwy - in reserve and adj. residential properties. Along W side of Albany Hwy from Cnr Bed. Hill Rd. north to edge of truck arrestor bed and in adj residential properties. Also roundabout at B. Hill Rd and Jade St., also properties on S side of Bed. Hill Rd and on other side of Albany Hwy (180 block) in several residential yards.	Some plants controlled in 06 and 07. Additional plants found along Albany Hwy extending to arrestor bed in 2008; including several private properties on both sides of Albany Hwy. All plants under notice and to be controlled in Oct/Nov 2008, however some mature plants missed by Main Roads contractors along ROW and removed in Oct 2009. NEEDS FOLLOW UP.	City of Armadale Environment Officer (Paula Haro) 9399-0111 also Anton Lees Coordinator Parks Ops Armadale 9497-0333. Main Roads contact? Glen Bylveld from PERTH NRM region also working to include site in regional project: 9458-5664 or glenbylveld@sercul.org.au
17	Serpentine Jarrahdale	Byford	Byford - herbarium record only - does not contain location.	Hillary Cherry searched general area in Sept 06. Extesive media in 2008 - no plants reported. Search and media should continue. PRESUMED EXTIRPATED.	Awareness conducted through Serpentine - Jarrahdale Landcare.

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13	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Armadale Shire	<u>Peet Reserve</u> -32.12042458 <u>Mackie Rd</u> -32.12400 <u>Brookton Hwy</u> -32.12558976	<u>Peet Reserve</u> 116.0621794 <u>Mackie Rd</u> 116.067160 <u>Brookton Hwy</u> 116.0642427	Sep 9, 2006 Peet Rd	100's seedlings ca. 10 m N Stone fireplac in water reserve, also 25 mature plants removed 07. Further plants removed in Sept 08 and Oct 09. Homeowners removed plants on res. property. Plants found by Simone Tuten (DAFWA) STuten@agric.wa.gov.au. Collection made (WA2) by H Cherry, in Sept 06, submitted to PERTH.
14	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Armadale Shire	-32.0923806	116.0928156	Sep 9, 2006	Two large plants inside inner fence around tip and one outside near S boundary fence. At least 6 plants in bush to S of tip - presumed spreading from tip. Collection made (WA3) by H Cherry in Sept 06, submitted to PERTH. Plants found by Simone Tuten (DAFWA) STuten@agric.wa.gov.au
15	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	residential, DEC, Shire.	<u>Carinyah Rd</u> -32.03996354 <u>Merrivale Rd</u> -32.04444915	<u>Carinyah Rd</u> 116.1176209 <u>Merrivale Rd</u> 116.13597202	Oct 2009 (Carinyah Rd)	Over 120 plants (1000's seedlings) removed from Carinyah Rd and adjacent bushland up to edge of golf course in Oct 09. Will need follow up. No collection made from Merrivale Rd. Carinyah Rd specimen submitted to WA Herbarium.
16	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Main Roads, Armadale shire and adjacent and nearby private lands.	-32.15911075	116.0259600	27/08/1948 10/09/1984 28/08/1984 Sept 12, 2006	Very large and old infestation that will require annual follow up to prevent seedling regrowth. Collections: PERTH # 416444 Coll: Bro. Kissane PERTH #416363 Coll: Dellhamekin Dept. Ag Midland PERTH# 416371. Darling Scarp, Armadale on Albany Highway, WA. Along ephemeral creek; red-brown loam over granite. 1 -2 m tall x 2 m across; flower yellow, in full flower. Abundance: common. Coll: Keighery, G.J. Collection submitted to PERTH (WA 4) by H Cherry.
17	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au		none on specimen		/08/1984	Coll; Agricultural Protection Board. PERTH #416398

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18	Pingelly	Pingelly	"Tutanning Reserve, 17 miles SE of Pingelly" - from herbarium record.	H Cherry surveyed parts of N reserve in Sept 06 and again in S area around reseach quarters in Oct 09 - no plants located. Presumed EXTIRPATED however additional searches could be warranted.	Need to follow up with collector: Honorary Senior Research Fellow E/Prof Bert Main 6488 3903 Prof Barbara Main 6488 3903 bymain@cyllene.uwa.edu.au (sent email but no response).
19	Wandering	Wandering	Wandering township in several res. yards (White & Dorsett Sts), and school / road reserve along w side N Bannister - Wandering Rd. Throughout old mill site and in adj, reserve to N and water board reserve to West.	All plants controlled in Sept 07 - new plants found and controlled in Sept 08. Site re-mapped in Oct 09. Work is ongoing to control large infestation. Eradication will require several years follow up.	Hotham Landcare 08-9883-9710 or Wandering Shire Foreman (Works Supervisor) Allan Dunn 9884-1056. Local resident Darralyn Ebsary knows history.
20	Wandering	Wandering	S Wandering townshioip around tip: both sides Moramocking Rd and road to tip. Plants scattered in reserves w/in 500m of center of tip and towards cemetary.	Work is ongoing to control large infestation. Eradication will require several years follow up. Multiple seedlings will continue to appear.	Hotham Landcare 08-9883-9710 or Wandering Shire Foreman (Works Supervisor) Allan Dunn 9884-1056
21	Wandering	Wandering	Small LGA road reserve on W side of Moramocking Rd. approx 6km SW of town and 500m N of O'Connell Rd.	All plants controlled in Sept 2007. 2 new plants found in Sept 08. seedlings controlled in Oct 09. Need to follow up for seedlings.	Hotham Landcare 08-9883-9710 or Wandering Shire Foreman (Works Supervisor) Allan Dunn 9884-1056
22	Boddington	Boddington	Ex-railway reserve just E of bridge across river, NE cnr Crossman Rd and Bannister - Marradong Rd; on edge Hotham River.	4 large plants overhanging river(controlled 07); multiple seedlings and smaller mature plants controlled in 08; seedlings and 1 flowering sapling removed in Oct 09.	Hotham Landcare 08-9883-9710 Greg and Maxine in Hotham Landcare Group are aware of site and monitor for plants.
23	Narrogin	Narrogin	Foxes Lair Reserve, W of town. N of Arboretum at back of housing toward Floreat St (E of track to Narrakine Rd).	Six plants found and destroyed Mike Clark in Oct 09.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au

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18	Harry Williams, DAWFA Biosecurity Officer Pingelly 9887-1254 or 0429-887-125	DEC - continue liaising with researchers on site	none on specimen		30/03/1969	Coll: A.S. George for A.R. Main. In limestone rubble on sandplain. Banksia attenuata. PERTH# 416436
19	Wayne Ledger (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0427-988-664 wledger@agric.wa.gov.au	Wandering Shire, residential, commercial and water board.	-32.67870108	116.67212400	11/10/1998 Sept 13, 2006	PERTH# 526817. Coll: GJ Keighery. Slender erect shrub Flowers yellow, in late flwr: common. Eucalyptus wandoo woodland Collection (WA5) by H Cherry in 06, submitted to PERTH
20	Wayne Ledger (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0427-988-664 wledger@agric.wa.gov.au	Wandering Shire	-32.68641327	116.67449980	Sept 13, 2006	Plants spreading from tip. Portion of tip area burned in 06. Collection (WA5) by H Cherry in 06, submitted to PERTH
21	Wayne Ledger (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0427-988-664 wledger@agric.wa.gov.au	Wandering Shire or Main roads	-32.72405283	116.65097128	n/a	Sites along road verge are approx 80m apart (two distinct spots) both on west side . No collection made
22	Alex Stewart, DAFWA Williams 9885-1168 or 0427-084-165	shire	-32.79743912	116.47843670	01/11/1997 Sept 13, 2006	Seedlings hard to find in high grasses near river. Some plants also near walkway. Portion of area burned in 2006. Coll: B.M.J. Hussey. PERTH# 5586178. Collection H. Cherry (WA 6)sept 06 submitted to PERTH
23	Mike Clark (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0428-933-659 mclark@agric.wa.gov.au	shire	-32.9421580	117.1679130	03/10/1972 12/07/2001	Area burned several times since collection. Coll: V.E. White. PERTH# 943509 Slope to E of hill. Grey sandy loam. In reserve with open grassy areas. Coll: G Warren. PERTH# 5626374.

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24	Narrogin	Narrogin	NE area: 4 res. properties (Tuohy, Doney Sts and cnr Kipling/Grey St) and council land end of cul-de-ac near reserve (Tuohy St) across from residential homes.	All plants controlled sept 06; new plants found Sept 07 via awareness campaign; all sites followed up Sept 09.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au
25	Narrogin	Narrogin	Pioneer Drive. Road leading into CBH (Cooperative Bulk Handling) off roundabout. Numerous plants in creek area from roundabout to CBH gate	Plants found and controlled in Oct 07. Site inspected for seedlings in 2009?	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au
26	Narrogin	Narrogin	SE area: Narrogin High School: Bushland around south side of school and dump site near school (off Harrismith Rd) and Williams St.	12+ mature plants found Sep 07 and additional plants found in Sept 08. Site inspected for seedlings in 2009?	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au
27	Narrogin	Narrogin	SW area: E and W sides of Earl St. South (along fenceline adj. to council reserve on edge of ditch. And in depot land across St). Also in yard at Pitt St and Fairway St and along fence at Auto repair on Felspar St.	3 plants found Earl St Sept 06; plants found across St and on Pitt, Fairway and Felspar St in Sept 08; all plants controlled. Sites inspected for seedlings in 2009?	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au
28	Narrogin	Narrogin	NW area: Disturbed bushland to the N and W of Narrogin tip (former tip area and along dirt track running SW from White Rd) . Large infestation West of White Rd across from tip entrance. Also on S verge of Fleay Rd approx 1.3 km E of int. with White Rd or 300m W of int. with Wandering -Narrogin Rd; and on W verge of Wandering - Narrogin Rd on first curve out of town towards Wandering.	All flowering mature plants controlled as of Sept 07. Further plants found and controlled in Sept 08. Sites inspected in 2009? Need to check for seedlings and missed plants in extensive bushland area around tip.	Mike Clark (Biosecurity Officer DAF Narrogin) 9881-9222 or 0428-933-659 mclark@agric.wa.gov.au

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24	Mike Clark (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0428-933-659 mclark@agric.wa.gov.au	residential and shire/road ROW adjacent to council reserve	-32.93196095	117.19441950	Sept 14, 2006	Multiple large bushes in backyards of properties (spreading from one property to another). Very old plants (25+ yrs?) Collection made by H. Cherry (WA9) in Sept 06 submitted to PERTH
25	Mike Clark (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0428-933-659 mclark@agric.wa.gov.au	Narrogin Council	-32.92802515	117.17991350	n/a	no collection made
26	Mike Clark (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0428-933-659 mclark@agric.wa.gov.au	residential and school land	-32.93898406	117.19272410	Sept 14, 2006	Infestation runs throughout bushland around school. Also seedlings found in waste dump, so could be spreading via soil movement?
27	Mike Clark (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0428-933-659 mclark@agric.wa.gov.au	council, residential and commercial	<u>Earle St</u> -32.94228972 <u>Pitt St</u> -32.9399448 <u>Felspar</u> -32.94119546	<u>Earle St</u> 117.1756057 <u>Pitt St</u> 117.1768254 <u>Felspar</u> 117.1802882	28/09/1991 Sept 14, 2006	PERTH# 2391589. Coll: GJ Keighery. Gravel Reserve, 5 km SW Narrogin on Williams road, WA. Disturbed Eucalyptus wandoo open woodland. Lateritic loam over laterite. Collection from Earle St S side (WA 8)-by H Cherry submitted to PERTH
28	Mike Clark (Biosecurity Officer DAFWA Narrogin) 9881-0222 or 0428-933-659 mclark@agric.wa.gov.au	council reserve and road right of way	<u>Tip area</u> -32.9232752 <u>Fleahy Rd</u> -32.92023802 <u>Wandering - Narrogin Rd</u> -32.912584666	<u>Tip area</u> 117.1506762 <u>Fleahy Rd</u> 117.1627667 <u>Wandering - Narrogin Rd</u> 117.16608511	Sept 14, 2006	Collection made from bushland area around tip by H Cherry (WA 10 and WA 21) in Sept 06, submitted to PERTH

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29	West Arthur	Dardadine	Dardadine Rd S. 1-200m NW of int with Strickland Rd. along 100m of SW road verge. Also historic school grounds on E side Dardadine Rd - from small track N of int with Strickland Rd to edge of paddock fenceline to the SW.	Ca. 50 mature plants and seedling found on roadside. Sprayed in 07; hand pulled in 08 and 09. School site treated by council in 07/08; plants scattered through site; seedlings pulled in Oct 09.	Kate Robinson NRM Officer Darkan, West Arthur. Office 9736-2004 or 0427-362-004. Email landcare@westarthur.wa.gov.au Also works supervisor at Shire of West Arthur
30	Wood-anilling	Woodanilling	East side of Great Southern Hwy midway between Haddleton Rd and Robinson Rd in road verge along fenceline.	1 resprouting plant; had likely been cut year or two before and one other mature plant pulled sep 07. Checked Oct 09 no new plants found.	Danielle Perrie, WaginWoody Landcare 98612222 mob: 0428231506 wlandcare@agric.wa.gov.au or Steve, Woodanilling Shire 9823-1506
31	Wood-anilling	Woodanilling	Woodanilling townsite; house next to primary school across from #17 Carlton St.	No plants seen Oct 09 (but only inspected from street).	Danielle Perrie, WaginWoody Landcare 98612222 mob: 0428231506 wlandcare@agric.wa.gov.au or Steve, Woodanilling Shire 9823-1506
32	Wood-anilling	Woodanilling	E side Shenton Rd. ca. 500m S of int. of Shenton and Robinson E Rds; plants scattered 100m along road verge between road and on both sides of water pipe.	Large seedbank - are has been controlled since 1992 (100's of plants removed). Few plants removed in Sept 08; seedlings and one sapling removed in Oct 09 (no flowering plants).	Danielle Perrie, WaginWoody Landcare 98612222 mob: 0428231506 wlandcare@agric.wa.gov.au or Steve, Woodanilling Shire 9823-1506
33	Wood-anilling	Woodanilling	Woodanilling tip reserve off Orchard Rd. Dirt track 200m east of tip entrance (S. side of Orchard Rd); approx. 150m south on dirt track – plants are present along both sides of dirt track and infestation extends to edge of adj. agricultural land to E and edge of tip to W. Also in adj. council reserve N of tip b/t Orchard and Robinson Rd West. approx. 200m west of int. of Great S. Hwy and Robinson Rd	Many mature plants and seedlings in disturbed bush (dump site) in Sept 07. Plants have been controlled around this site since 1986, so a significant seedbank will be present. Plants scattered throughout land E of tip. Several large plants removed in Sept 08. Seedlings only removed from N reserve in Oct 09, however large clump of mature plants (10-15 2m tall flowering) found just E of tip edge Oct 09.	Danielle Perrie, WaginWoody Landcare 98612222 mob: 0428231506 wlandcare@agric.wa.gov.au or Steve, Woodanilling Shire 9823-1506

Site #	technical officer for site	land tenure	Lat	Long	Collection Date	Herbarium label data / other info
29	Graham Blacklock, DAFWA, 9831-1997 Kogonup gblacklock@agric.wa.gov.au	Shire of West Arthur	road verge -33.25244428 school site -33.25250329	road verge 116.8633895 school site 116.8674963	16/09/2001 Sept 13, 2006	School teachers brought seed from Adelaide in 1900's. Two large "ornamental" plants previously removed from site. Coll: V. Crowley & L. White. PERTH # 6080413. Roadside open woodland over shrubland. Damp, brown clay-gravel. Collection made from roadside (WA 7) by H Cherry in Sept 06. submitted to PERTH
30	Peter Jolly DAFWA Biosecurity Officer Kattaning 9821-3258 - knows history of Woodanilling sites. pjolly@agric.wa.gov.au	Road right of way	-33.5624423	117.4239509	01/10/1991 Sept 15, 2006	Coll. G.J. Keighery. PERTH # 2391562 and #3555062. On roadverge, brown-red sandy clay. 15/20 plants. Collection made (WA15) by H Cherry in Sept 06, submitted to PERTH.
31	Peter Jolly DAFWA Biosecurity Officer Kattaning 9821-3258 - knows history of Woodanilling sites. pjolly@agric.wa.gov.au	residential	-33.5617194	117.4358700	Sighted Sept 15, 2006	no collection made
32	Peter Jolly DAFWA Biosecurity Officer Kattaning 9821-3258 - knows history of Woodanilling sites. pjolly@agric.wa.gov.au	council road reserve	-33.5722853	117.4321422	Sept 15, 2006	Peter Jolly knows extensive history of boneseed removal from Shire since 1986. Shenton Rd infestation found in 1992. Collection made (WA 14)- need to get specimen # from PERTH
33	Peter Jolly DAFWA Biosecurity Officer Kattaning 9821-3258 - knows history of Woodanilling sites. pjolly@agric.wa.gov.au	Woodanilling Shire; Woodanilling Refuse Site	<u>tip area</u> -33.56787687 <u>reserve North</u> <u>of tip</u> -33.56402719	<u>tip area</u> 117.42070564 <u>reserve North</u> <u>of tip</u> 117.4191927	Sept 14, 2006	Bonseed control ongoing in tip area since 1986 (Peter Jolly knows extensive history and record is w/national Coordinator). Collection made (WA 11 and WA 16)- by H Cherry in Sept 06, submitted to PERTH

Site #	Shire	Closest town	Location	Status as of Jan 2010	CONTACT
34	Busselton	Busselton	Chugg Road; on road verge approx 500 m west of int. with Jalbarragup Rd. Infestation approx 150m along both roadsides and 300m along creek (between two paddocks) that runs north from road. Also plants on DAFWA Research Station.	40 mature plants pulled along creekline and Chugg Rd on 19/9/06. Seedlings removed May 07 and sprayed Sept 07. Seedlings on roadside sprayed Aug 08. Seedlings controlled on DAFWA research station and along roadside in Nov 2009.	Ken Noack 9753-0307 Biosecurity DAFWA in Busselton or David Hill 9753-0308 or 0428-936-223
35	Albany	Albany	Opposite #60 Francis St in road verge near native bushland. One plant growing under large Eucalypt.	Plant sprayed Sept 06, removed by council in Sept 07. Seedlings controlled in Sept 08. No plants found in Oct 09.	Albany Bushcare - Mark Ford, Reserves Supervisor City of Albany 9841 9253 Mobile: 0419 192 481 Email: markf@albany.wa.gov.au
36	Albany	Albany	In vacant lot (ca. 10 mature plants) on NW corner of The Esplanade and Rae Rd and in 'hedge' next to ditch along verge on S. edge of Rae Rd. (ca. 25-40 plants)	All plants in vacant lot removed when lot was cleared in early 2007. Plants on road verge sprayed on 14/9/06 and then removed in 2007. Sapling removed from edge of vacant lot and seedlings controlled in 'hedge' area in 2009.	Albany Bushcare - Mark Ford, Reserves Supervisor City of Albany 9841 9253 Mobile: 0419 192 481 Email: markf@albany.wa.gov.au
37	Albany	Many Peaks	Waychinicup Road; on road verge from approx 1.7 km from int. with Homestead Rd. Large infestation extending approx 2km along both sides of road in remnant bush. Also in native bushland on two private properties N side of road and in swamp area to N,	All plants removed on roadside in Sept 07. Plants controlled in pvt property in Sept 08, including swamp area. Further plants and seedlings controlled in all areas in Oct 09. Need to send crew through swamp during flowering season.	Matt Kenewell, Invasive species coordinator, South Coast NRM; 9845-8520 Albany Bushcare - Mark Ford, Reserves Supervisor, City of Albany 9841 9253 Mobile: 0419 192 481 Email: markf@albany.wa.gov.au
38	Wyal-katchem	Wyalkatchem	Historical information indicates plants found at tip/reserve area and around school area in Wyalkatchem town.	Unable to locate any plants in Oct 09. Presumed EXTIRPATED. Further awareness campaign needed in flowering season.	Mal Davies is former DAFWA officer who recorded plants. Mike Jones, DAFWA Geradlton recalls boneseed from when he grew up there (his mother confirmed). Need to contact.

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34	Ken Noack 9753-0307 Biosecurity DAFWA in Busselton or David Hill 9753-0308 or 0428-936-223	Shire or Main Roads, possibly private property along creekline.	-33.7627344	115.3601206	09/06/1993 04/11/2002	Need to find source infestation. Coll: G.J. Keighery. Crump road, base Whicher Range, 15 km SSE Busselton. Eucalyptus calophylla very disturbed woodland. 20/30 plants scattered along narrow road verge. PERTH# 4178815 Coll> P. Merks. PERTH# 6389767. "Adjacent to Location 2136 (Ag. Dept. Research Station), Chugg Road"
35	Jenny Westwood 9892-8419 or 0428-946-692 or Col Perry 0427-995-661. Also John Moore DAFWA Albany. 9892-8444 or 0429-669-950 JMoore@agric.wa.gov.au	Road right of way, City of Albany	-34.9549276	117.9420100	14/9/2006	Collection made (WA 13)- by H Cherry in Sept 06, submitted to PERTH
36	Jenny Westwood 9892-8419 or 0428-946-692 or Col Perry 0427-995-661. Also John Moore DAFWA Albany. 9892-8444 or 0429-669-950 JMoore@agric.wa.gov.au	residential and road right of way, City of Albany	-34.9496861	117.9460967	03/10/1992 14/9/2006	Coll: EJ Croxford. The Esplanade, Lower King, E of Albany. Soil, swampy loam. n association with Melaleuca sp. and Grasses. PERTH# 4509129 Collection made (WA 12)-by H Cherry in Sept 06, submitted to PERTH
37	Jenny Westwood 9892-8419 or 0428-946-692 or Col Perry 0427-995-661. Also John Moore DAFWA Albany. 9892-8444 or 0429-669-950 JMoore@agric.wa.gov.au	City of Albany - Road right of way and residential land (with conservation covenant)	-34.8721566	118.2090827	1-Sep-07	Over 100 mature plants and 500 seedlings. One plant growth ring dated to >31 years old. Private land containing swamp to N has conservation covenant. Collection made by H. Cherry (WA 18 and 19) on 10 Sept 07, submitted to PERTH
	Terry Jasper DAFWA Biosecurity Officer Cunderdin: 9635-1005 or 0427-998-599 terri.jasper@agric.wa.gov.au	unknown	unknown		n/a	Historical DAFWA records indicate boneseed found (tip and school area) in 80's. No plants were found in extensive search by H. Cherry and T. Jasper in Oct 2009.

Site #	Shire	Closest town	Location	Status as of Jan 2010	CONTACT
39	Mundaring	Greenmount	Cnr Camfield & Pitterson Rds and on 2 adjacent res. properties. Also in bushland on Mount Street laneway Cnr Ferguson Rd and in bushland Opposite #5 Tower Hill Court (N and W of #5)	All plants controlled by Council and DEC officers in Sept/Oct 2009.	Silvia Rosenstreich, Mundaring Shire Bushcare Coordinator bcc@mundaring.wa.gov.au or 9290 6685 or Toni Burbidge Environmental Officer DEC - Rebecca Hamilton, Ranger, Perth Hills District 9295 9135 or 0427 086 703
40	Mundaring	Parkerville	On three residential properties: 600-800 blk of Brooking Rd (E side of Rd 2 adjacent properties at intersection w/Hwy) and 2000 blk of Seabourne St	All plants controlled by property owners (Brooking Rd in 2008, Seabourne St in 2009)	Silvia Rosenstreich, Mundaring Shire Bushcare Coordinator bcc@mundaring.wa.gov.au or 9290 6685 or Toni Burbidge Environmental Officer
41	Mundaring	Hovea	John Forrest National Park, Falls Rd. On edge of Park and residential property	All existing plants controlled by Mundaring Shire bushcare officers in Oct 2009.	Silvia Rosenstreich, Mundaring Shire Bushcare Coordinator bcc@mundaring.wa.gov.au or 9290 6685 or Toni Burbidge Environmental Officer DEC - Ranger at John Forrest, Perth Hills District
42	Kalamunda	Lesmurdie	In bushland around Falls Primary School (Falls Rd) and on one residential property on Gilchrist Rd. (20-30 Block) planted in yard.	All plants controlled at Falls Primary School in Sept 08. Inspected by G. Glasson Kalamunda Shire in Oct 09, no plants found. Plants at Gilchrist Rd property removed and burned Oct 2009.	Giles Glasson, Envir Coordinator Kalamunda Shire ph: 9257 9936 giles.glasson@kalamunda.wa.gov.au
		6	Site highlighted in grey indicates PRESUMED EXTIRPATED		

Site #	technical officer for site	land tenure	Lat	Long	Collection Date	Herbarium label data / other info
	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential, Mundaring Shire and DEC	<u>Camfield & Pit</u> -31.9024086 <u>Mount St</u> -31.904547 <u>Tower Hill Ct</u> -31.9067702	<u>Camfield & Pit</u> 116..0671600 <u>Mount St</u> 116.075654 <u>Tower Hill Ct</u> 116.06650956	n/a	no specimens made. <u>Camfield & Pitterson</u> - multiple plants along drainage line on both sides of road; <u>Mount St</u> - 4 small flowering plants on both sides of laneway near Watercorp works (Oct 09); <u>Tower Hill Ct</u> - open Marri/Wandoo woodland with thick heath like understorey. Boneseed (1 large old plant) about 5m from the firebreak (coordinates originally given as UTM 50J411736 E and 6469518 S)
	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Residential and Mundaring Shire	<u>Brooking Rd</u> -31.89786846 <u>Seabourne St</u> -31.88173153	<u>Brooking Rd</u> 116.13086862 <u>Seabourne St</u> 116.13904129	n/a	no specimens made : 3 large plants at Seabourne St; 1 large plant at 800 blk Brooking (reported July 2008 by homeowner) and 2 large plants at 600 Blk.
	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	DEC	-31.8724277	116.1139534	n/a	no specimen made: NOTE DEC Rangers Doug Giles and Bec Hamilton look after the following National Parks: Greenmount, Gooseberry Hill, Wandoo, Beelu, Korung, Midgegoroo, Kalamunda, Helena
	DAFWA Biosecurity Officer: Terrie Patterson 9366 2307 or 0429 081 4671 tpatterson@agric.wa.gov.au	Commercial (school) and residential (Gilchrist Rd)	<u>Falls Rd</u> -31.99243703 <u>Gilchrist Rd</u> -32.0184333	<u>Falls Rd</u> 116.04638780 <u>Gilchrist Rd</u> 116.0506333	Sept 09 (Gilchrist Rd)	Plants scattered throughout bush around school at Falls Rd Primary. Three 15 y/old bushes (planted) removed by homeowner and burned at Gilchrist Rd. Gilchrist Rd specimen submitted to WA herbarium. No specimen made from Falls Rd.