2HA SIGN PLOT DATASHEET v1.2





Department of **Biodiversity**, **Conservation and Attractions**

1. RECORD LOCATION AT THE START

Site Name/Location/Pl	ot ID		
GPS:Lat/Easting	Long/Northing		Date//
Ranger group		Time started	Time finished
Геат members			
2. TEAM SPLIT UP	EVENLY AND WALK A 2HA AREA	(Approximately	200m x 100m)
3. RECORD ANIMA	L DATA (tick boxes in table below ✓)		
4. RECORD ABUND	DANCE AND AGE OF SIGNS AT END	OF WALKIN	G 2 HA PLOT (1,2 or 3 in last two columns belo
Abundance of Sign:	1. Sign in all 4 quarters of plot ●	Age of Sign:	1. Fresh 1-2 days old
	2. Sign in half to ¾ of plot ① ②		2. Older, 3 days to 1 week
	3. One individual or only 1/4 of plot 🔿		3. In hard mud/substrate or >1 week

				•	1, . o. p					
Species (add if not listed)	Tracks	Scats	Burrow	Digging	Digging into roots of plants	Other (eg sighting, remains, nest, resting place etc – add)	Juveniles present?	Abundance of all sign (1,2,3)	Age of most recent sign (1,2,3)	Tick only if this observation is on road/track next to plot
Bandicoot										
Bettong										
Bilby										
Dingo										
Echidna										
Euro										
Hopping mouse										
Kangaroo Red										
Large Rat										
Marsupial mole										
Mulgara/Ampurta										
Possum										
Quoll										
Small rodent/Dunnart										
Wallaby Agile										
Wallaby Hare										
Wallaby Northern Nailtail										
Wallaby unknown										
Lizard - Goanna small										
Lizard - Goanna large										
Lizard - Medium										
Lizard - Small										
Lizard - Great Desert Skink										
Sand slider (Lerista)										
Snake										
Bird - Turkey (Bustard)										
Bird - Curlew										
Bird - Emu										
Bird - Hopping										
Bird - Walking										
Bird - Quail										
Insect										
Other										

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Cat										
Camel										
Cow										
Donkey										
Fox										
Goat										
Horse										
Pig										
Rabbit										

5. WHEN FINISHED WALKING RECORD THE FOLLOWING

5. WHEN FINISHED WA	LKING RECC	KD THE FOLL	OWING					
Plot type (circle one)	Random	Targeted at habi	tat k	Known location of target species				
Plot sequence (circle one)	First time	Repeat sample	J	Jnknow	n			
Landform type Drainage line Salt lake system Plain	Isolated de Dune field Laterite/st	l	Breakawa Hill Range	ay	Othe	er (type in l	below)	
Soil type (substrate) Sand Gravelly sand	Sandy soil Soil	I	Clay Gravel		Othe	er (type in l	below)	
Vegetation structure Shrubland	Open woodl	and De	nse woodland		Open gra	assland		
Main long-lived overstory vegetation species (eg. Eucalypt; Acacia, bloodwood, mixed shrubland; Mulga; other)								
Overstory % cover (circle)	<1% 1-5%	5-25% >25%						
Main long-lived understory vegetation species (eg. Spinifex; Buffel grass; Acacia; Other)								
Understory % cover (circle)	<5% 5-10°	% 10-30% >30	0%					
If there are bilby diggings into roots what species are they?								
What percentage of the plot is suitable for tracking (eg sand or dirt)? 0-25% 25-50% 50-75% 75-100%								
How big are the majority of								
less than 1m in width	1-3 m in v	width mo	re than 3 m in w	vidth	No	sand patch	es	
What size animal tracks would you be able to see and what proportion of the route you walked was like this? (tick and circle)								
No tracks (eg leaf litter,	rock etc)		•	<25%	25-50%	50-75%	>75%	
Big animals only (eg ca	ımel, dingo, kan	garoo tracks only)	•	<25%	25-50%	50-75%	>75%	
Big and medium animal	s, (eg agile wall	aby, cat, bilby, ecl	nidna, goannas)	<25%	25-50%	50-75%	>75%	
Big to small animals (eg	hopping mice,	small birds, insect	s etc)	<25%	25-50%	50-75%	>75%	

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Shadow (look at own shadow and circle one): Dis-	tinct shadow	Slight shadow	No shadow
Time since rain (enter number)	Days	Weeks	Months
Time since strong wind (enter number)	Days	Weeks	Months
Time since burnt (if known) <1 month	<pre><1 year</pre>	>1 year	
Photos of habitat taken? Y / N (if yes –list photo fi	le names)		
[OPTIONAL] If bilby burrows are found GPS the			
GPS Location (lat, long)		- location (e.g und imber if placed	er log or tree), sensor
Any other comment/ notes:			

Please submit datasheets to:

Parks and Wildlife - threatenedfauna@dpaw.wa.gov.au, Woodvale Wildlife Research Centre, Bilby Research, Locked Bag 104 Bentley Delivery Centre WA 6983. (08) 9405 5105