Collared Delma habitat assessment screening tool (example of application)

	Collared Delma, Delma to	rquata - site assessment s	heet		
Property location:	, Mt Crosby, 4306				
Property owners:					
Owner's signature:		Date: 12/07/2022			
Email:		Mob:			
Site ID: Dt22		Dt previous recorded at site: No/Yes			
RE: 12.12.12 non-remnant		Remnant: Old regrowth. Patchy open			
Soil type: Dark clay lo	oam derived from diorite rock (igneous rock)			
Rock type:	Karana Quartz Diorite				
Exposed Rocks:	Yes	Sparse:	Extensive: Yes		
Fire: Very little evide	nce of fire	Other disturbance:			
Photographed: Yes 28 images		Observers: P.Grimshaw & J. Williams			
Lat: 27.516670		Long: 152.831147			
Site Description:					
Topography: Relative	ely flat to moderately sloping ar	nd facing north to north-ea	ast		
Disturbance: Vegeta	tion clearing and tree thinning f	from when the property w	as part of a farm very many		
years ago					
Ground Cover Native	Plant Species				
Coleus australis – Forest Plectranthus		Cyperus gracilis – Whisk	er Sedge, Slender Flat Sedge		
Cheilanthes distans – Woolly Cloak Fern		Eragrostis brownii – Bro	wn's Lovegrass		
Cheilanthes sieberi – Mulga fern					
Lomandra filiformis – Wattle Matrush					
Lomandra multiflora – Many-flowered Matrush					
Dianella longifolia – Smooth Flax Lily					
Mentha satureioides – Native (Pennyroyal) Mint					
Lobelia purpurascens – White Root					
Imperata cylindrica – Blady Grass					
Mid Storey Native Plant Species					
Erythrina numerosa – Brush Coral Tree		Eucalyptus tereticornis – Forest Red Gum			
Acacia disparrima – Hickory Wattle		Mallotus philippensis – Red Kamala			
Acacia maidenii – Ma	aiden's Wattle				
Alphitonia excelsa – I	Red Ash, Soap Tree				
Corymbia tessellaris -	– Moreton Bay Ash, Carbeen				
Corymbia intermedia	– Pink Bloodwood				
Eucalyptus crebra – N	Narrow-leaved Ironbark				
Canopy Native Plant	Species				
Eucalyptus crebra – N	Narrow-leaved Ironbark				
Eucalyptus tereticorn	is – Forest Red Gum				
Corymbia tessellaris – Moreton Bay Ash, Carbeen					

Weeds

Weed Species				
Ageratum houstonianum – Blue Billygoat Weed	Macroptilium atropurpureum - Siratro			
Asparagus africanus – Climbing Asparagus	Megathyrsus maximus var. maximus – Guinea Grass			
Asparagus aethiopicus – Basket Asparagus	Megathyrsus maximus var. pubiglumis – Green Panic			
Bidens pilosa – Cobblers Pegs	Ipomoea cairica – Coastal Morning Glory			
Dyschoriste depressa - Dyschoriste	Melinis repens – Red Natal Grass			
Lantana camara – Lantana Bush	Neonotonia whightii - Glycine			
Lantana montevidensis – Creeping Lantana	Passiflora suberosa – Corky Passion Vine			
Leucaena luecocephala - Leucaena	Sida cordifolia – Flannel Weed			
Senna pendula var. glabrata – Easter Senna	Solanum hispidum – Giant Devil's Fig			
Tecoma stans – Yellow Trumpets	Urochloa decumbens – Signal Grass			

Weed impact assessment

Variable	Class	Delma torquata weed impact assessment criteria (Peck 2022)	
	score		
Weeds	5	No evidence of any weeds within the property.	
	4	Only minor or emerging weeds, property would be considered in natural state.	
	3	>20% of the property is impacted by weeds and disturbance.	
	2	>50% of the property is impacted by weeds and disturbance.	
	1yes	>70% of the site is impacted by weeds and disturbance.	
	0	>90% of the property is impacted by weeds and disturbance.	

Other notes

The assessed site has many diorite boulders and rocks and some flattish rock surfaces. Weed species are many and varied with some of them covering the smaller rocks. One small part of the site was used as a domestic dump many years ago (Historic Site). (Combined Assessment Score 30)

Instructions

- Use a new form for each property assessment.
- Delma torquata record scores = 3 If recent record; 2 If recorded 2010 to 2020; 1 If recorded prior to 2010.
- Take photos if site has strong potential Dt habitat.
- Ensure all assessments are returned to the project coordinator.
- Weed and disturbance impact scores will be used in site assessment scores.