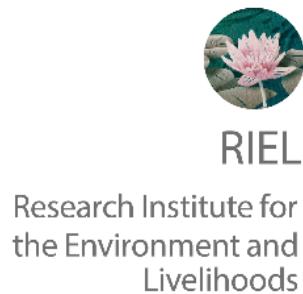


Beetaloo GBA Region Baseline Survey Program

Appendix



Cover Photograph

Bitter Springs, Elsey National Park. BESA. August 2020. Credit: Jenny Davis (RIEL).

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This report should be cited as:

Davis, J, Gillespie, G, Cuff, N, Garcia, E, Andersen, A, Young, L, Leiper, I, Ribot, R, Kennard, M, Pintor, A, Bonney, S, and Wedd, D (2021) Beetaloo GBA Region Baseline Survey Program – Appendix. Research Institute for Environment & Livelihoods, Charles Darwin University, Darwin, Australia

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Appendix 1. Flora species list for the GBA study area compiled from the Northern Territory (NT) Flora Atlas and their status under the TPWC Act (TPWC). LC: least concern, NT: near threatened, DD: data deficient, NE: not evaluated.

Group	Scientific Name	TPWC
Plants	<i>Abelmoschus ficulneus</i>	LC
Plants	<i>Abelmoschus moschatus</i>	LC
Plants	<i>Abelmoschus moschatus</i> subsp. <i>tuberosus</i>	LC
Plants	<i>Abrus precatorius</i>	LC
Plants	<i>Abrus precatorius</i> subsp. <i>precatorius</i>	LC
Plants	<i>Abutilon fraseri</i>	LC
Plants	<i>Abutilon fraseri</i> subsp. <i>fraseri</i>	LC
Plants	<i>Abutilon hannii</i>	LC
Plants	<i>Abutilon hannii</i> subsp. <i>erect</i>	LC
Plants	<i>Abutilon hannii</i> subsp. <i>prostrate</i>	LC
Plants	<i>Abutilon indicum</i> var. <i>australiense</i>	LC
Plants	<i>Abutilon leucopetalum</i>	LC
Plants	<i>Abutilon otocarpum</i>	LC
Plants	<i>Abutilon</i> sp. <i>Mataranka</i>	DD
Plants	<i>Acacia</i>	
Plants	<i>Acacia acradenia</i>	LC
Plants	<i>Acacia adoxa</i> var. <i>adoxia</i>	LC
Plants	<i>Acacia alleniana</i>	LC
Plants	<i>Acacia ampliceps</i>	LC
Plants	<i>Acacia ancistrocarpa</i>	LC
Plants	<i>Acacia calcicola</i>	LC
Plants	<i>Acacia calligera</i>	LC
Plants	<i>Acacia chippendalei</i>	LC
Plants	<i>Acacia colei</i>	
Plants	<i>Acacia colei</i> var. <i>colei</i>	LC
Plants	<i>Acacia conjunctifolia</i>	LC
Plants	<i>Acacia conspersa</i>	LC
Plants	<i>Acacia cowleana</i>	LC
Plants	<i>Acacia cuthbertsonii</i>	LC
Plants	<i>Acacia difficilis</i>	LC
Plants	<i>Acacia dimidiata</i>	LC
Plants	<i>Acacia drepanocarpa</i> subsp. <i>latifolia</i>	LC
Plants	<i>Acacia elachantha</i>	LC
Plants	<i>Acacia froggattii</i>	LC
Plants	<i>Acacia galiooides</i>	LC
Plants	<i>Acacia gonocarpa</i>	LC
Plants	<i>Acacia gonoclada</i>	LC
Plants	<i>Acacia hammondii</i>	LC
Plants	<i>Acacia hemignosta</i>	LC
Plants	<i>Acacia hemsleyi</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Acacia hilliana</i>	LC
Plants	<i>Acacia holosericea</i>	LC
Plants	<i>Acacia humifusa</i>	LC
Plants	<i>Acacia lamprocarpa</i>	LC
Plants	<i>Acacia latescens</i>	LC
Plants	<i>Acacia limbata</i>	LC
Plants	<i>Acacia lycopodiifolia</i>	LC
Plants	<i>Acacia lysiphloia</i>	LC
Plants	<i>Acacia megalantha</i>	LC
Plants	<i>Acacia mimula</i>	LC
Plants	<i>Acacia monticola</i>	LC
Plants	<i>Acacia multisiliqua</i>	LC
Plants	<i>Acacia neurocarpa</i>	LC
Plants	<i>Acacia nuperrima</i>	LC
Plants	<i>Acacia oncinocarpa</i>	LC
Plants	<i>Acacia orthocarpa</i>	LC
Plants	<i>Acacia perryi</i>	LC
Plants	<i>Acacia platycarpa</i>	LC
Plants	<i>Acacia plectocarpa</i>	LC
Plants	<i>Acacia plectocarpa</i> subsp. <i>tanumbirinensis</i>	LC
Plants	<i>Acacia pruinocarpa</i>	LC
Plants	<i>Acacia ptychophylla</i>	NT
Plants	<i>Acacia pyrifolia</i>	
Plants	<i>Acacia retivenea</i> subsp. <i>retivenea</i>	LC
Plants	<i>Acacia shirleyi</i>	LC
Plants	<i>Acacia simsii</i>	LC
Plants	<i>Acacia</i> sp. <i>Timber Creek</i>	
Plants	<i>Acacia</i> sp. <i>Urandangie</i>	LC
Plants	<i>Acacia stenophylla</i>	LC
Plants	<i>Acacia stipuligera</i>	LC
Plants	<i>Acacia subternata</i>	LC
Plants	<i>Acacia thomsonii</i>	LC
Plants	<i>Acacia torulosa</i>	LC
Plants	<i>Acacia tumida</i>	LC
Plants	<i>Acacia tumida</i> var. <i>kulparn</i>	LC
Plants	<i>Acacia tumida</i> var. <i>tumida</i>	LC
Plants	<i>Acacia umbellata</i>	LC
Plants	<i>Acacia victoriae</i>	LC
Plants	<i>Acacia wickhamii</i>	
Plants	<i>Acacia wickhamii</i> subsp. <i>wickhamii</i>	DD
Plants	<i>Acalypha lanceolata</i>	DD
Plants	<i>Acanthospermum hispidum</i>	NE
Plants	<i>Achyranthes aspera</i>	LC
Plants	<i>Acrachne racemosa</i>	DD
Plants	<i>Acrostichum speciosum</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Adenia heterophylla</i> subsp. <i>australis</i>	LC
Plants	<i>Adiantum</i>	
Plants	<i>Adriana tomentosa</i> var. <i>tomentosa</i>	DD
Plants	<i>Aerva javanica</i>	NE
Plants	<i>Aeschynomene indica</i>	LC
Plants	<i>Albizia canescens</i>	LC
Plants	<i>Albizia lebbeck</i>	LC
Plants	<i>Allotropis semialata</i>	LC
Plants	<i>Alphitonia excelsa</i>	LC
Plants	<i>Alstonia actinophylla</i>	LC
Plants	<i>Alternanthera</i>	
Plants	<i>Alternanthera angustifolia</i>	LC
Plants	<i>Alternanthera brasiliiana</i>	NE
Plants	<i>Alternanthera denticulata</i>	LC
Plants	<i>Alternanthera denticulata</i> var. <i>denticulata</i>	LC
Plants	<i>Alternanthera nana</i>	LC
Plants	<i>Alternanthera nodiflora</i>	LC
Plants	<i>Alternanthera pungens</i>	NE
Plants	<i>Alysicarpus muelleri</i>	LC
Plants	<i>Alysicarpus ovalifolius</i>	NE
Plants	<i>Amaranthus</i>	
Plants	<i>Amaranthus cochleitepalus</i>	LC
Plants	<i>Amaranthus interruptus</i>	LC
Plants	<i>Amaranthus undulatus</i>	LC
Plants	<i>Amaranthus viridis</i>	NE
Plants	<i>Ammannia arnhemica</i>	LC
Plants	<i>Ammannia baccifera</i>	LC
Plants	<i>Ammannia fitzgeraldii</i>	DD
Plants	<i>Ammannia muelleri</i>	LC
Plants	<i>Ammannia multiflora</i>	LC
Plants	<i>Ammannia striatiflora</i>	DD
Plants	<i>Ampelocissus</i>	
Plants	<i>Ampelocissus acetosa</i>	LC
Plants	<i>Ampelocissus frutescens</i>	LC
Plants	<i>Amyema</i>	
Plants	<i>Amyema benthamii</i>	LC
Plants	<i>Amyema bifurcata</i>	LC
Plants	<i>Amyema maidenii</i>	LC
Plants	<i>Amyema maidenii</i> subsp. <i>maidenii</i>	LC
Plants	<i>Amyema miquelii</i>	LC
Plants	<i>Amyema sanguinea</i>	LC
Plants	<i>Amyema sanguinea</i> var. <i>sanguinea</i>	LC
Plants	<i>Amyema thalassia</i>	LC
Plants	<i>Amyema villiflora</i>	LC
Plants	<i>Amyema villiflora</i> subsp. <i>villiflora</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Andropogon gayanus</i>	NE
Plants	<i>Anisomeles brevipilosa</i>	
Plants	<i>Antidesma ghesaembilla</i>	LC
Plants	<i>Antidesma parvifolium</i>	LC
Plants	<i>Aponogeton vanbruggenii</i>	LC
Plants	<i>Apowollastonia cylindrica</i>	LC
Plants	<i>Apowollastonia verbesinoides</i>	LC
Plants	<i>Archidium</i>	
Plants	<i>Aristida calycina</i>	LC
Plants	<i>Aristida calycina var. calycina</i>	LC
Plants	<i>Aristida contorta</i>	LC
Plants	<i>Aristida exserta</i>	LC
Plants	<i>Aristida holathera</i>	LC
Plants	<i>Aristida holathera var. holathera</i>	LC
Plants	<i>Aristida holathera var. latifolia</i>	LC
Plants	<i>Aristida hygrometrica</i>	LC
Plants	<i>Aristida inaequiglumis</i>	LC
Plants	<i>Aristida ingrata</i>	LC
Plants	<i>Aristida latifolia</i>	LC
Plants	<i>Aristida perniciosa</i>	DD
Plants	<i>Aristida pruinosa</i>	LC
Plants	<i>Aristida queenslandica</i>	LC
Plants	<i>Aristida queenslandica var. queenslandica</i>	LC
Plants	<i>Arundinella nepalensis</i>	LC
Plants	<i>Arundinella setosa</i>	LC
Plants	<i>Asparagus racemosus</i>	LC
Plants	<i>Asteromyrtus symphyocarpa</i>	LC
Plants	<i>Astrebla elymoides</i>	LC
Plants	<i>Astrebla lappacea</i>	DD
Plants	<i>Astrebla pectinata</i>	LC
Plants	<i>Astrebla squarrosa</i>	LC
Plants	<i>Atalaya hemiglaaca</i>	LC
Plants	<i>Atalaya variifolia</i>	LC
Plants	<i>Auranticarpa melanosperma</i>	LC
Plants	<i>Azadirachta indica</i>	NE
Plants	<i>Bacopa floribunda</i>	LC
Plants	<i>Banksia dentata</i>	LC
Plants	<i>Barleria lupulina</i>	NE
Plants	<i>Barleria prionitis</i>	NE
Plants	<i>Barringtonia acutangula</i>	LC
Plants	<i>Barringtonia acutangula</i> subsp. <i>acutangula</i>	LC
Plants	<i>Basilicum polystachyon</i>	LC
Plants	<i>Batrachospermum australicum</i>	
Plants	<i>Bauhinia binata</i>	LC
Plants	<i>Bauhinia cunninghamii</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Bergia barklyana</i>	NT
Plants	<i>Bergia diacheiron</i>	NT
Plants	<i>Bergia henshallii</i>	LC
Plants	<i>Bergia pedicellaris</i>	LC
Plants	<i>Bergia trimera</i>	LC
Plants	<i>Bidens bipinnata</i>	LC
Plants	<i>Bidens biternata</i>	NE
Plants	<i>Bidens subalternans var. simulans</i>	NE
Plants	<i>Blainvillea cunninghamii</i>	LC
Plants	<i>Blechnum orientale</i>	LC
Plants	<i>Blumea axillaris</i>	LC
Plants	<i>Blumea diffusa</i>	LC
Plants	<i>Blumea integrifolia</i>	LC
Plants	<i>Blumea psammophila</i>	LC
Plants	<i>Blumea saxatilis</i>	LC
Plants	<i>Blumea tenella</i>	LC
Plants	<i>Boerhavia</i>	
Plants	<i>Boerhavia burbridgeana</i>	LC
Plants	<i>Boerhavia coccinea</i>	LC
Plants	<i>Boerhavia dominii</i>	LC
Plants	<i>Boerhavia gardneri</i>	LC
Plants	<i>Boerhavia paludosa</i>	LC
Plants	<i>Boerhavia schomburgkiana</i>	LC
Plants	<i>Bonamia alatisemina</i>	DD
Plants	<i>Bonamia brevifolia</i>	LC
Plants	<i>Bonamia linearis</i>	DD
Plants	<i>Bonamia media</i>	LC
Plants	<i>Bonamia multiflora</i>	
Plants	<i>Bonamia pannosa</i>	LC
Plants	<i>Boronia lanceolata</i>	LC
Plants	<i>Bossiaea bossiaeoides</i>	LC
Plants	<i>Bothriochloa bladhii</i>	LC
Plants	<i>Bothriochloa bladhii</i> subsp. <i>bladhii</i>	LC
Plants	<i>Bothriochloa ewartiana</i>	LC
Plants	<i>Bothriochloa pertusa</i>	NE
Plants	<i>Brachyachne ambigua</i>	LC
Plants	<i>Brachyachne convergens</i>	LC
Plants	<i>Brachyachne tenella</i>	LC
Plants	<i>Brachychiton</i>	
Plants	<i>Brachychiton diversifolius</i>	LC
Plants	<i>Brachychiton diversifolius</i> subsp. <i>diversifolius</i>	LC
Plants	<i>Brachychiton megaphyllus</i>	LC
Plants	<i>Brachychiton multicaulis</i>	LC
Plants	<i>Brachychiton paradoxus</i>	LC
Plants	<i>Brachychiton x hirtellus</i>	NE

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Group	Scientific Name	TPWC
Plants	<i>Breynia cernua</i>	LC
Plants	<i>Bridelia tomentosa</i>	LC
Plants	<i>Brunonia australis</i>	LC
Plants	<i>Brunoniella</i>	
Plants	<i>Brunoniella australis</i>	LC
Plants	<i>Buchanania obovata</i>	LC
Plants	<i>Buchnera</i>	
Plants	<i>Buchnera asperata</i>	LC
Plants	<i>Buchnera linearis</i>	LC
Plants	<i>Buchnera ramosissima</i>	LC
Plants	<i>Bulbostylis barbata</i>	LC
Plants	<i>Bulbostylis densa</i>	DD
Plants	<i>Butomopsis latifolia</i>	DD
Plants	<i>Caesia chlorantha</i>	NT
Plants	<i>Cajanus acutifolius</i>	LC
Plants	<i>Cajanus cinereus</i>	LC
Plants	<i>Cajanus geminatus</i>	LC
Plants	<i>Cajanus marmoratus</i>	LC
Plants	<i>Cajanus pubescens</i>	LC
Plants	<i>Cajanus reticulatus</i> var. <i>grandifolius</i>	LC
Plants	<i>Calandrinia gracilis</i>	LC
Plants	<i>Calandrinia quadrivalvis</i>	LC
Plants	<i>Calandrinia uniflora</i>	LC
Plants	<i>Caldesia oligococca</i> var. <i>oligococca</i>	LC
Plants	<i>Callitris intratropica</i>	LC
Plants	<i>Calotis breviseta</i>	LC
Plants	<i>Calotis porphyroglossa</i>	LC
Plants	<i>Calotropis procera</i>	NE
Plants	<i>Calytrix</i>	
Plants	<i>Calytrix achaeta</i>	LC
Plants	<i>Calytrix brownii</i>	LC
Plants	<i>Calytrix exstipulata</i>	LC
Plants	<i>Canarium australianum</i>	LC
Plants	<i>Cansjera leptostachya</i>	LC
Plants	<i>Capillipedium parviflorum</i>	LC
Plants	<i>Capparis lasiantha</i>	LC
Plants	<i>Capparis loranthifolia</i> var. <i>loranthifolia</i>	LC
Plants	<i>Capparis sepiaria</i>	LC
Plants	<i>Capparis spinosa</i>	LC
Plants	<i>Capparis umbonata</i>	LC
Plants	<i>Cardiospermum halicacabum</i> var. <i>halicacabum</i>	LC
Plants	<i>Carissa lanceolata</i>	LC
Plants	<i>Cartonema spicatum</i>	LC
Plants	<i>Cascabela thevetia</i>	NE
Plants	<i>Cassia</i>	

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Group	Scientific Name	TPWC
Plants	<i>Cassytha capillaris</i>	LC
Plants	<i>Cassytha filiformis</i>	LC
Plants	<i>Casuarina cunninghamiana</i>	LC
Plants	<i>Casuarina cunninghamiana</i> subsp. <i>miodon</i>	LC
Plants	<i>Cathormion umbellatum</i>	LC
Plants	<i>Cathormion umbellatum</i> subsp. <i>moniliforme</i>	LC
Plants	<i>Cayratia maritima</i>	LC
Plants	<i>Cayratia trifolia</i>	LC
Plants	<i>Celtis philippensis</i>	LC
Plants	<i>Celtis strychnoides</i>	NE
Plants	<i>Cenchrus basedowii</i>	DD
Plants	<i>Cenchrus biflorus</i>	NE
Plants	<i>Cenchrus ciliaris</i>	NE
Plants	<i>Cenchrus echinatus</i>	NE
Plants	<i>Cenchrus elymoides</i>	LC
Plants	<i>Cenchrus longispinus</i>	NE
Plants	<i>Cenchrus pedicellatus</i>	NE
Plants	<i>Cenchrus pedicellatus</i> subsp. <i>pedicellatus</i>	NE
Plants	<i>Cenchrus polystachios</i>	NE
Plants	<i>Cenchrus purpurascens</i>	
Plants	<i>Centipeda</i>	
Plants	<i>Centipeda borealis</i>	LC
Plants	<i>Centipeda minima</i>	LC
Plants	<i>Centipeda minima</i> subsp. <i>macrocephala</i>	LC
Plants	<i>Centipeda minima</i> subsp. <i>minima</i>	LC
Plants	<i>Centipeda nidiformis</i>	LC
Plants	<i>Centrolepis banksii</i>	LC
Plants	<i>Ceratophyllum demersum</i>	LC
Plants	<i>Ceratopteris thalictroides</i>	LC
Plants	<i>Chamaecrista absus</i>	LC
Plants	<i>Chamaecrista absus</i> var. <i>absus</i>	LC
Plants	<i>Chamaecrista deserti</i>	DD
Plants	<i>Chamaecrista mimosoides</i>	LC
Plants	<i>Chamaecrista nigricans</i>	LC
Plants	<i>Chamaecrista nomame</i>	
Plants	<i>Chamaecrista nomame</i> var. <i>nomame</i>	LC
Plants	<i>Chamaecrista symonii</i>	LC
Plants	<i>Chamaeraphis hordeacea</i>	LC
Plants	<i>Chara</i>	
Plants	<i>Cheilanthes</i>	
Plants	<i>Cheilanthes brownii</i>	LC
Plants	<i>Cheilanthes contigua</i>	LC
Plants	<i>Cheilanthes nitida</i>	LC
Plants	<i>Cheilanthes nudiuscula</i>	LC
Plants	<i>Cheilanthes pumilio</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Cheilanthes sieberi</i> subsp. <i>pseudovellea</i>	LC
Plants	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	LC
Plants	<i>Cheilanthes tenuifolia</i>	LC
Plants	<i>Chenopodium auricomum</i>	LC
Plants	<i>Chionachne cyathopoda</i>	LC
Plants	<i>Chionachne hubbardiana</i>	LC
Plants	<i>Chloris barbata</i>	NE
Plants	<i>Chloris lobata</i>	LC
Plants	<i>Chloris pectinata</i>	LC
Plants	<i>Chloris pumilio</i>	LC
Plants	<i>Chlorophytum laxum</i>	LC
Plants	<i>Christia australasica</i>	LC
Plants	<i>Chrysocephalum apiculatum</i>	LC
Plants	<i>Chrysopogon fallax</i>	LC
Plants	<i>Chrysopogon latifolius</i>	LC
Plants	<i>Chrysopogon oliganthus</i>	LC
Plants	<i>Chrysopogon pallidus</i>	LC
Plants	<i>Citrullus colocynthis</i>	NE
Plants	<i>Citrullus lanatus</i>	NE
Plants	<i>Citrus gracilis</i>	NT
Plants	<i>Cladium mariscus</i>	LC
Plants	<i>Cleome</i>	
Plants	<i>Cleome cleomoides</i>	LC
Plants	<i>Cleome oxalidea</i>	LC
Plants	<i>Cleome tetrandra</i>	LC
Plants	<i>Cleome uncifera</i>	NT
Plants	<i>Cleome viscosa</i>	LC
Plants	<i>Clerodendrum floribundum</i>	LC
Plants	<i>Clitoria australis</i>	LC
Plants	<i>Clitoria ternatea</i>	NE
Plants	<i>Cochlospermum</i>	
Plants	<i>Cochlospermum fraseri</i>	LC
Plants	<i>Cochlospermum fraseri</i> subsp. <i>heteronemum</i>	LC
Plants	<i>Cochlospermum gregorii</i>	LC
Plants	<i>Coldenia procumbens</i>	LC
Plants	<i>Commelina agrostophylla</i>	LC
Plants	<i>Commelina ciliata</i>	LC
Plants	<i>Commelina ensifolia</i>	LC
Plants	<i>Corchorus aestuans</i>	LC
Plants	<i>Corchorus capsularis</i>	LC
Plants	<i>Corchorus fascicularis</i>	LC
Plants	<i>Corchorus olitorius</i>	LC
Plants	<i>Corchorus pascuorum</i>	DD
Plants	<i>Corchorus pumilio</i>	LC
Plants	<i>Corchorus sidoides</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Corchorus sidoides</i> subsp. <i>sidoides</i>	LC
Plants	<i>Corchorus sidoides</i> subsp. <i>vermicularis</i>	LC
Plants	<i>Corchorus tridens</i>	LC
Plants	<i>Corymbia</i>	
Plants	<i>Corymbia aspera</i>	LC
Plants	<i>Corymbia bella</i>	LC
Plants	<i>Corymbia bleeseri</i>	LC
Plants	<i>Corymbia confertiflora</i>	LC
Plants	<i>Corymbia curtipes</i>	LC
Plants	<i>Corymbia dichromophloia</i>	LC
Plants	<i>Corymbia disjuncta</i>	LC
Plants	<i>Corymbia ferruginea</i>	LC
Plants	<i>Corymbia ferruginea</i> subsp. <i>ferruginea</i>	LC
Plants	<i>Corymbia ferruginea</i> subsp. <i>styphophylla</i>	LC
Plants	<i>Corymbia flavescens</i>	LC
Plants	<i>Corymbia foelscheana</i>	LC
Plants	<i>Corymbia grandifolia</i>	LC
Plants	<i>Corymbia grandifolia</i> subsp. <i>grandifolia</i>	LC
Plants	<i>Corymbia grandifolia</i> subsp. <i>lamprocardia</i>	LC
Plants	<i>Corymbia grandifolia</i> subsp. <i>longa</i>	LC
Plants	<i>Corymbia greeniana</i>	LC
Plants	<i>Corymbia latifolia</i>	LC
Plants	<i>Corymbia opaca</i>	LC
Plants	<i>Corymbia polycarpa</i>	LC
Plants	<i>Corymbia polysciada</i>	LC
Plants	<i>Corymbia porrecta</i>	LC
Plants	<i>Corymbia ptychocarpa</i>	LC
Plants	<i>Corymbia ptychocarpa</i> subsp. <i>ptychocarpa</i>	LC
Plants	<i>Corymbia setosa</i>	LC
Plants	<i>Corymbia setosa</i> subsp. <i>setosa</i>	LC
Plants	<i>Corymbia terminalis</i>	LC
Plants	<i>Corymbia umbonata</i>	LC
Plants	<i>Cressa australis</i>	LC
Plants	<i>Crinum arenarium</i>	LC
Plants	<i>Crinum flaccidum</i>	LC
Plants	<i>Crinum uniflorum</i>	LC
Plants	<i>Crosslandia setifolia</i>	LC
Plants	<i>Crotalaria aridicola</i> subsp. <i>densifolia</i>	LC
Plants	<i>Crotalaria brevis</i>	LC
Plants	<i>Crotalaria calycina</i>	LC
Plants	<i>Crotalaria crispata</i>	LC
Plants	<i>Crotalaria dissitiflora</i>	
Plants	<i>Crotalaria dissitiflora</i> subsp. <i>rugosa</i>	LC
Plants	<i>Crotalaria juncea</i>	LC
Plants	<i>Crotalaria medicaginea</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Crotalaria medicaginea</i> var. <i>medicaginea</i>	LC
Plants	<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	LC
Plants	<i>Crotalaria montana</i>	
Plants	<i>Crotalaria montana</i> var. <i>angustifolia</i>	LC
Plants	<i>Crotalaria novae-hollandiae</i>	LC
Plants	<i>Crotalaria novae-hollandiae</i> subsp. <i>lasiophylla</i>	LC
Plants	<i>Crotalaria novae-hollandiae</i> subsp. <i>novae-hollandiae</i>	LC
Plants	<i>Crotalaria ramosissima</i>	LC
Plants	<i>Crotalaria retusa</i>	LC
Plants	<i>Croton arnheimicus</i>	LC
Plants	<i>Cryptostegia madagascariensis</i>	NE
Plants	<i>Cucumis argenteus</i>	LC
Plants	<i>Cucumis melo</i>	
Plants	<i>Cucumis melo</i> subsp. <i>agrestis</i>	
Plants	<i>Cucumis picrocarpus</i>	NE
Plants	<i>Cullen</i>	
Plants	<i>Cullen australasicum</i>	LC
Plants	<i>Cullen badocanum</i>	LC
Plants	<i>Cullen balsamicum</i>	LC
Plants	<i>Cullen cinereum</i>	LC
Plants	<i>Cullen leucanthum</i>	LC
Plants	<i>Cullen plumosum</i>	LC
Plants	<i>Cullen pustulatum</i>	LC
Plants	<i>Cupaniopsis anacardioides</i>	LC
Plants	<i>Cuscuta victoriana</i>	LC
Plants	<i>Cyanotis axillaris</i>	LC
Plants	<i>Cyanthillium cinereum</i> var. <i>cinereum</i>	
Plants	<i>Cyanthillium cinereum</i> var. <i>lanatum</i>	NE
Plants	<i>Cynogleton dubium</i>	LC
Plants	<i>Cymbidium canaliculatum</i>	LC
Plants	<i>Cymbopogon bombycinus</i>	LC
Plants	<i>Cymbopogon procerus</i>	LC
Plants	<i>Cymbopogon refractus</i>	LC
Plants	<i>Cynanchum carnosum</i>	LC
Plants	<i>Cynanchum floribundum</i>	LC
Plants	<i>Cynanchum viminale</i>	LC
Plants	<i>Cynanchum viminale</i> subsp. <i>australe</i>	LC
Plants	<i>Cynanchum viminale</i> subsp. <i>brunonianum</i>	LC
Plants	<i>Cynodon dactylon</i>	NE
Plants	<i>Cynodon dactylon</i> var. <i>dactylon</i>	NE
Plants	<i>Cynodon radiatus</i>	NE
Plants	<i>Cyperus</i>	
Plants	<i>Cyperus angustatus</i>	LC
Plants	<i>Cyperus aquatilis</i>	LC
Plants	<i>Cyperus astartodes</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Cyperus betchei</i>	LC
Plants	<i>Cyperus betchei</i> subsp. <i>commiscens</i>	LC
Plants	<i>Cyperus bifax</i>	LC
Plants	<i>Cyperus breviculmis</i>	LC
Plants	<i>Cyperus bulbosus</i>	LC
Plants	<i>Cyperus carinatus</i>	LC
Plants	<i>Cyperus castaneus</i>	LC
Plants	<i>Cyperus concinnus</i>	LC
Plants	<i>Cyperus conicus</i>	LC
Plants	<i>Cyperus crispulus</i>	LC
Plants	<i>Cyperus cristulatus</i>	LC
Plants	<i>Cyperus cunninghamii</i> subsp. <i>uniflorus</i>	LC
Plants	<i>Cyperus cuspidatus</i>	LC
Plants	<i>Cyperus dactyloides</i>	LC
Plants	<i>Cyperus difformis</i>	LC
Plants	<i>Cyperus digitatus</i>	LC
Plants	<i>Cyperus exaltatus</i>	LC
Plants	<i>Cyperus fucosus</i>	DD
Plants	<i>Cyperus haspan</i>	
Plants	<i>Cyperus haspan</i> subsp. <i>haspan</i>	DD
Plants	<i>Cyperus haspan</i> subsp. <i>juncoides</i>	LC
Plants	<i>Cyperus holoschoenus</i>	LC
Plants	<i>Cyperus iria</i>	LC
Plants	<i>Cyperus javanicus</i>	LC
Plants	<i>Cyperus macrostachyos</i>	LC
Plants	<i>Cyperus microcephalus</i>	LC
Plants	<i>Cyperus microcephalus</i> subsp. <i>chersophilus</i>	LC
Plants	<i>Cyperus nervulosus</i>	LC
Plants	<i>Cyperus nutans</i> subsp. <i>eleusinoides</i>	LC
Plants	<i>Cyperus orgadophilus</i>	LC
Plants	<i>Cyperus oxycarpus</i>	LC
Plants	<i>Cyperus polystachyos</i>	LC
Plants	<i>Cyperus procerus</i>	LC
Plants	<i>Cyperus pulchellus</i>	LC
Plants	<i>Cyperus pygmaeus</i>	LC
Plants	<i>Cyperus rotundus</i>	NE
Plants	<i>Cyperus scariosus</i>	LC
Plants	<i>Cyperus sexflorus</i>	LC
Plants	<i>Cyperus squarrosus</i>	LC
Plants	<i>Cyperus tenuispica</i>	LC
Plants	<i>Cyperus vaginatus</i>	LC
Plants	<i>Cyperus victoriensis</i>	LC
Plants	<i>Dactyloctenium aegyptium</i>	NE
Plants	<i>Dactyloctenium radulans</i>	LC
Plants	<i>Datura ferox</i>	NE

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Group	Scientific Name	TPWC
Plants	<i>Davenportia davenportii</i>	LC
Plants	<i>Decaisnina signata</i>	LC
Plants	<i>Delonix regia</i>	NE
Plants	<i>Dendrophthoe glabrescens</i>	LC
Plants	<i>Dendrophthoe odontocalyx</i>	LC
Plants	<i>Denhamia cunninghamii</i>	LC
Plants	<i>Denhamia obscura</i>	LC
Plants	<i>Dentella</i>	
Plants	<i>Dentella asperata</i>	LC
Plants	<i>Dentella minutissima</i>	NT
Plants	<i>Dentella repens</i>	LC
Plants	<i>Desmodium</i>	
Plants	<i>Desmodium brachypodium</i>	LC
Plants	<i>Desmodium brownii</i>	LC
Plants	<i>Desmodium campylocaulon</i>	LC
Plants	<i>Desmodium filiforme</i>	LC
Plants	<i>Desmodium muelleri</i>	LC
Plants	<i>Desmodium pycnotrichum</i>	LC
Plants	<i>Desmodium tortuosum</i>	NE
Plants	<i>Desmodium triflorum</i>	NE
Plants	<i>Dichanthium annulatum</i>	NE
Plants	<i>Dichanthium fecundum</i>	LC
Plants	<i>Dichanthium sericeum</i>	LC
Plants	<i>Dichanthium sericeum subsp. <i>humilius</i></i>	LC
Plants	<i>Dichanthium sericeum subsp. <i>polystachyum</i></i>	LC
Plants	<i>Dichanthium sericeum subsp. <i>sericeum</i></i>	LC
Plants	<i>Dichrostachys spicata</i>	LC
Plants	<i>Dicliptera</i>	
Plants	<i>Dicliptera armata</i>	LC
Plants	<i>Dicliptera arnhemica</i>	LC
Plants	<i>Digitaria benthamiana</i>	DD
Plants	<i>Digitaria bicornis</i>	NE
Plants	<i>Digitaria breviglumis</i>	LC
Plants	<i>Digitaria brownii</i>	LC
Plants	<i>Digitaria ciliaris</i>	NE
Plants	<i>Digitaria cowiei</i>	NE
Plants	<i>Digitaria ctenantha</i>	LC
Plants	<i>Digitaria divaricatissima var. <i>divaricatissima</i></i>	NE
Plants	<i>Digitaria gibbosa</i>	LC
Plants	<i>Digitaria leucostachya</i>	DD
Plants	<i>Digitaria longiflora</i>	LC
Plants	<i>Digitaria nematostachya</i>	LC
Plants	<i>Digitaria papposa</i>	LC
Plants	<i>Dinebra neesii</i>	LC
Plants	<i>Dioscorea bulbifera</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Dioscorea transversa</i>	LC
Plants	<i>Diospyros calycantha</i>	LC
Plants	<i>Diospyros humilis</i>	LC
Plants	<i>Diospyros littorea</i>	LC
Plants	<i>Diospyros rugosula</i>	LC
Plants	<i>Diplachne fusca</i> subsp. <i>fusca</i>	LC
Plants	<i>Diplatia grandibractea</i>	LC
Plants	<i>Dodonaea</i>	
Plants	<i>Dodonaea arnhemica</i>	LC
Plants	<i>Dodonaea barklyana</i>	DD
Plants	<i>Dodonaea coriacea</i>	LC
Plants	<i>Dodonaea hispidula</i>	
Plants	<i>Dodonaea hispidula</i> var. <i>arida</i>	DD
Plants	<i>Dodonaea hispidula</i> var. <i>hispidula</i>	LC
Plants	<i>Dodonaea lanceolata</i>	LC
Plants	<i>Dodonaea lanceolata</i> var. <i>lanceolata</i>	LC
Plants	<i>Dodonaea oxyptera</i>	LC
Plants	<i>Dodonaea physocarpa</i>	LC
Plants	<i>Dodonaea platyptera</i>	LC
Plants	<i>Dodonaea polyzyga</i>	LC
Plants	<i>Dodonaea stenophylla</i>	LC
Plants	<i>Dolichandrone filiformis</i>	LC
Plants	<i>Dolichandrone heterophylla</i>	LC
Plants	<i>Doryopteris</i>	
Plants	<i>Drosera</i>	
Plants	<i>Drosera banksii</i>	LC
Plants	<i>Drosera burmanni</i>	LC
Plants	<i>Drosera derbyensis</i>	LC
Plants	<i>Drosera petiolaris</i>	LC
Plants	<i>Duma florulenta</i>	LC
Plants	<i>Dysphania kalpari</i>	LC
Plants	<i>Echinochloa colona</i>	LC
Plants	<i>Echinochloa elliptica</i>	LC
Plants	<i>Echinochloa turneriana</i>	LC
Plants	<i>Eclipta platyglossa</i>	LC
Plants	<i>Eclipta platyglossa</i> subsp. <i>borealis</i>	LC
Plants	<i>Ectrosia agrostoides</i>	LC
Plants	<i>Ectrosia leporina</i>	LC
Plants	<i>Ectrosia scabrida</i>	LC
Plants	<i>Ectrosia schultzii</i>	
Plants	<i>Ectrosia schultzii</i> var. <i>schultzii</i>	DD
Plants	<i>Ehretia saligna</i>	LC
Plants	<i>Ehretia saligna</i> var. <i>membranifolia</i>	LC
Plants	<i>Eleocharis</i>	
Plants	<i>Eleocharis atropurpurea</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Eleocharis brassii</i>	LC
Plants	<i>Eleocharis caespitosissima</i>	LC
Plants	<i>Eleocharis dulcis</i>	LC
Plants	<i>Eleocharis geniculata</i>	LC
Plants	<i>Eleocharis jacobsiana</i>	LC
Plants	<i>Eleocharis nuda</i>	LC
Plants	<i>Eleocharis pallens</i>	LC
Plants	<i>Eleocharis setifolia</i>	LC
Plants	<i>Eleocharis sphacelata</i>	LC
Plants	<i>Eleocharis sundaica</i>	LC
Plants	<i>Eleocharis triquetra</i>	LC
Plants	<i>Elytrophorus spicatus</i>	LC
Plants	<i>Enchytraea tomentosa</i>	
Plants	<i>Enneapogon</i>	
Plants	<i>Enneapogon avenaceus</i>	LC
Plants	<i>Enneapogon clelandii</i>	LC
Plants	<i>Enneapogon cylindricus</i>	LC
Plants	<i>Enneapogon decipiens</i>	LC
Plants	<i>Enneapogon lindleyanus</i>	LC
Plants	<i>Enneapogon oblongus</i>	LC
Plants	<i>Enneapogon pallidus</i>	LC
Plants	<i>Enneapogon polyphyllus</i>	LC
Plants	<i>Enneapogon purpurascens</i>	LC
Plants	<i>Enneapogon robustissimus</i>	DD
Plants	<i>Enteropogon minutus</i>	DD
Plants	<i>Enteropogon ramosus</i>	LC
Plants	<i>Eragrostis amabilis</i> var. <i>amabilis</i>	NE
Plants	<i>Eragrostis basedowii</i>	LC
Plants	<i>Eragrostis confertiflora</i>	LC
Plants	<i>Eragrostis cumingii</i>	LC
Plants	<i>Eragrostis cylindrica</i>	NE
Plants	<i>Eragrostis desertorum</i>	LC
Plants	<i>Eragrostis eriopoda</i>	LC
Plants	<i>Eragrostis eriopoda</i> subsp. <i>sandy fireweed</i>	LC
Plants	<i>Eragrostis exigua</i>	LC
Plants	<i>Eragrostis falcata</i>	LC
Plants	<i>Eragrostis fallax</i>	LC
Plants	<i>Eragrostis minor</i>	NE
Plants	<i>Eragrostis pilosa</i>	NE
Plants	<i>Eragrostis pubescens</i>	LC
Plants	<i>Eragrostis schultzii</i>	LC
Plants	<i>Eragrostis setifolia</i>	LC
Plants	<i>Eragrostis stagnalis</i>	LC
Plants	<i>Eragrostis tenellula</i>	LC
Plants	<i>Eragrostis tenuifolia</i>	NE

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Group	Scientific Name	TPWC
Plants	<i>Eremophila bignoniiiflora</i>	LC
Plants	<i>Eremophila goodwinii</i> subsp. <i>ecapitata</i>	LC
Plants	<i>Eremophila latrobei</i>	LC
Plants	<i>Eremophila latrobei</i> subsp. <i>glabra</i>	LC
Plants	<i>Eremophila longifolia</i>	LC
Plants	<i>Eriachne aristidea</i>	LC
Plants	<i>Eriachne armittii</i>	LC
Plants	<i>Eriachne basalis</i>	DD
Plants	<i>Eriachne ciliata</i>	LC
Plants	<i>Eriachne festucacea</i>	LC
Plants	<i>Eriachne glauca</i>	
Plants	<i>Eriachne glauca</i> var. <i>glauca</i>	LC
Plants	<i>Eriachne melicacea</i>	LC
Plants	<i>Eriachne mucronata</i>	LC
Plants	<i>Eriachne nervosa</i>	LC
Plants	<i>Eriachne nodosa</i>	LC
Plants	<i>Eriachne obtusa</i>	LC
Plants	<i>Eriachne obtusa</i> var. <i>short narrow inflorescence</i>	LC
Plants	<i>Eriachne obtusa</i> var. <i>tall broad inflorescence</i>	LC
Plants	<i>Eriachne pallescens</i>	LC
Plants	<i>Eriachne pallescens</i> var. <i>pallescens</i>	LC
Plants	<i>Eriachne schultziana</i>	LC
Plants	<i>Eriachne semiciliata</i>	LC
Plants	<i>Eriachne squarrosa</i>	DD
Plants	<i>Eriachne triodioides</i>	LC
Plants	<i>Eriocaulon carpentariae</i>	DD
Plants	<i>Eriocaulon cinereum</i>	LC
Plants	<i>Eriocaulon pusillum</i>	LC
Plants	<i>Eriocaulon pygmaeum</i>	LC
Plants	<i>Eriocaulon setaceum</i>	LC
Plants	<i>Eriocaulon spectabile</i>	LC
Plants	<i>Eriochloa crebra</i>	LC
Plants	<i>Eriochloa procera</i>	LC
Plants	<i>Eriochloa pseudoacrotricha</i>	LC
Plants	<i>Erpodium coronatum</i> var. <i>australiense</i>	
Plants	<i>Erythrina vespertilio</i>	LC
Plants	<i>Erythrina vespertilio</i> subsp. <i>vespertilio</i>	LC
Plants	<i>Erythrophleum chlorostachys</i>	LC
Plants	<i>Erythroxylum ellipticum</i>	LC
Plants	<i>Eucalyptus</i>	
Plants	<i>Eucalyptus alba</i> var. <i>australisica</i>	LC
Plants	<i>Eucalyptus apodophylla</i>	LC
Plants	<i>Eucalyptus barklyensis</i>	LC
Plants	<i>Eucalyptus bigalerita</i>	LC
Plants	<i>Eucalyptus brevifolia</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Eucalyptus camaldulensis</i>	LC
Plants	<i>Eucalyptus camaldulensis</i> subsp. <i>obtusa</i>	LC
Plants	<i>Eucalyptus chlorophylla</i>	LC
Plants	<i>Eucalyptus chlorophylla</i> subsp. <i>chlorophylla</i>	LC
Plants	<i>Eucalyptus coolabah</i>	LC
Plants	<i>Eucalyptus coolabah</i> subsp. <i>arida</i>	LC
Plants	<i>Eucalyptus cyanoclada</i>	LC
Plants	<i>Eucalyptus distans</i>	LC
Plants	<i>Eucalyptus leucophloia</i>	LC
Plants	<i>Eucalyptus leucophloia</i> subsp. <i>euroa</i>	LC
Plants	<i>Eucalyptus microtheca</i>	LC
Plants	<i>Eucalyptus miniata</i>	LC
Plants	<i>Eucalyptus normantonensis</i>	LC
Plants	<i>Eucalyptus patellaris</i>	LC
Plants	<i>Eucalyptus phoenicea</i>	LC
Plants	<i>Eucalyptus pruinosa</i>	LC
Plants	<i>Eucalyptus pruinosa</i> subsp. <i>pruinosa</i>	LC
Plants	<i>Eucalyptus pruinosa</i> subsp. <i>tenuata</i>	LC
Plants	<i>Eucalyptus tectifica</i>	LC
Plants	<i>Eucalyptus tetrodonta</i>	LC
Plants	<i>Eucalyptus tintinnans</i>	LC
Plants	<i>Eucalyptus umbrawarrensis</i>	LC
Plants	<i>Eulalia annua</i>	LC
Plants	<i>Eulalia aurea</i>	LC
Plants	<i>Euphorbia accedens</i>	NE
Plants	<i>Euphorbia armstrongiana</i>	LC
Plants	<i>Euphorbia australis</i> var. <i>subtomentosa</i>	NE
Plants	<i>Euphorbia biconvexa</i>	LC
Plants	<i>Euphorbia bifida</i>	LC
Plants	<i>Euphorbia coghlanii</i>	LC
Plants	<i>Euphorbia crassimarginata</i>	NE
Plants	<i>Euphorbia drummondii</i>	LC
Plants	<i>Euphorbia hassallii</i>	NE
Plants	<i>Euphorbia heterophylla</i>	NE
Plants	<i>Euphorbia hirta</i>	NE
Plants	<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	LC
Plants	<i>Euphorbia inappendiculata</i> var. <i>robustior</i>	NE
Plants	<i>Euphorbia mitchelliana</i>	LC
Plants	<i>Euphorbia mitchelliana</i> var. <i>longiloba</i>	NE
Plants	<i>Euphorbia mitchelliana</i> var. <i>mitchelliana</i>	NE
Plants	<i>Euphorbia muelleri</i>	LC
Plants	<i>Euphorbia petala</i>	LC
Plants	<i>Euphorbia psilosperma</i>	NE
Plants	<i>Euphorbia schizolepis</i>	LC
Plants	<i>Euphorbia schultzii</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Euphorbia schultzii</i> var. <i>comans</i>	LC
Plants	<i>Euphorbia schultzii</i> var. <i>schultzii</i>	NE
Plants	<i>Euphorbia stevenii</i>	LC
Plants	<i>Euphorbia tannensis</i>	LC
Plants	<i>Euphorbia thelephora</i> var. <i>thelephora</i>	NE
Plants	<i>Euphorbia trigonosperma</i>	NE
Plants	<i>Eurybiopsis macrorhiza</i>	LC
Plants	<i>Evolvulus alsinoides</i>	
Plants	<i>Evolvulus alsinoides</i> var. <i>alsinoides</i>	DD
Plants	<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	LC
Plants	<i>Evolvulus alsinoides</i> var. <i>sericeus</i>	DD
Plants	<i>Evolvulus alsinoides</i> var. <i>vilosicalyx</i>	LC
Plants	<i>Excoecaria parvifolia</i>	LC
Plants	<i>Exocarpos latifolius</i>	LC
Plants	<i>Fatoua villosa</i>	NT
Plants	<i>Ficus aculeata</i>	LC
Plants	<i>Ficus aculeata</i> var. <i>aculeata</i>	LC
Plants	<i>Ficus carpentariensis</i>	LC
Plants	<i>Ficus cerasicarpa</i>	LC
Plants	<i>Ficus coronulata</i>	LC
Plants	<i>Ficus racemosa</i>	LC
Plants	<i>Ficus scobina</i>	LC
Plants	<i>Ficus subpuberula</i>	LC
Plants	<i>Ficus virens</i>	LC
Plants	<i>Ficus virens</i> var. <i>virens</i>	LC
Plants	<i>Fimbristylis</i>	
Plants	<i>Fimbristylis acuminata</i>	LC
Plants	<i>Fimbristylis aestivalis</i>	LC
Plants	<i>Fimbristylis ammobia</i>	LC
Plants	<i>Fimbristylis bisumbellata</i>	DD
Plants	<i>Fimbristylis caespitosa</i>	LC
Plants	<i>Fimbristylis cardiocarpa</i>	LC
Plants	<i>Fimbristylis complanata</i>	LC
Plants	<i>Fimbristylis corynocarya</i>	DD
Plants	<i>Fimbristylis costiglumis</i>	LC
Plants	<i>Fimbristylis cymosa</i>	LC
Plants	<i>Fimbristylis densa</i>	LC
Plants	<i>Fimbristylis denudata</i>	LC
Plants	<i>Fimbristylis depauperata</i>	LC
Plants	<i>Fimbristylis dichotoma</i>	LC
Plants	<i>Fimbristylis distincta</i>	DD
Plants	<i>Fimbristylis dolera</i>	DD
Plants	<i>Fimbristylis ferruginea</i>	LC
Plants	<i>Fimbristylis furva</i>	LC
Plants	<i>Fimbristylis laxiglumis</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Fimbristylis leucocolea</i>	LC
Plants	<i>Fimbristylis littoralis</i>	LC
Plants	<i>Fimbristylis littoralis</i> var. <i>littoralis</i>	LC
Plants	<i>Fimbristylis macrantha</i>	LC
Plants	<i>Fimbristylis microcarya</i>	LC
Plants	<i>Fimbristylis neilsonii</i>	LC
Plants	<i>Fimbristylis nuda</i>	LC
Plants	<i>Fimbristylis nutans</i>	LC
Plants	<i>Fimbristylis oxytachya</i>	LC
Plants	<i>Fimbristylis pachyptera</i>	LC
Plants	<i>Fimbristylis pauciflora</i>	LC
Plants	<i>Fimbristylis phaeoleuca</i>	LC
Plants	<i>Fimbristylis punctata</i>	LC
Plants	<i>Fimbristylis quinquangularis</i>	LC
Plants	<i>Fimbristylis rara</i>	LC
Plants	<i>Fimbristylis rupestris</i>	LC
Plants	<i>Fimbristylis schultzii</i>	LC
Plants	<i>Fimbristylis sieberiana</i>	LC
Plants	<i>Fimbristylis signata</i>	LC
Plants	<i>Fimbristylis simulans</i>	LC
Plants	<i>Fimbristylis solidifolia</i>	LC
Plants	<i>Fimbristylis</i> sp. <i>Connells Lagoon</i>	NT
Plants	<i>Fimbristylis sphaerocephala</i>	LC
Plants	<i>Fimbristylis squarrulosa</i>	LC
Plants	<i>Fimbristylis subaristata</i>	DD
Plants	<i>Fimbristylis tetragona</i>	LC
Plants	<i>Fimbristylis trachycarya</i>	LC
Plants	<i>Fimbristylis trigastrocarya</i>	LC
Plants	<i>Fimbristylis tristachya</i>	LC
Plants	<i>Fimbristylis xyridis</i>	LC
Plants	<i>Flagellaria indica</i>	LC
Plants	<i>Flaveria trinervia</i>	LC
Plants	<i>Flemingia parviflora</i>	LC
Plants	<i>Flemingia pauciflora</i>	LC
Plants	<i>Flueggea virosa</i>	LC
Plants	<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	LC
Plants	<i>Fuirena ciliaris</i>	LC
Plants	<i>Fuirena incrassata</i>	LC
Plants	<i>Galactia</i>	
Plants	<i>Galactia megalophylla</i>	LC
Plants	<i>Galactia muelleri</i>	LC
Plants	<i>Galactia tenuiflora</i>	LC
Plants	<i>Ganoderma</i>	
Plants	<i>Gardenia</i>	
Plants	<i>Gardenia ewartii</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Gardenia ewartii</i> subsp. <i>ewartii</i>	LC
Plants	<i>Gardenia fucata</i>	LC
Plants	<i>Gardenia megasperma</i>	LC
Plants	<i>Gardenia pyriformis</i>	LC
Plants	<i>Gardenia pyriformis</i> subsp. <i>orientalis</i>	LC
Plants	<i>Gardenia resinosa</i>	LC
Plants	<i>Gardenia resinosa</i> subsp. <i>resinosa</i>	LC
Plants	<i>Gardenia schwarzii</i>	LC
Plants	<i>Gastrolobium grandiflorum</i>	LC
Plants	<i>Germainia truncatiglumis</i>	LC
Plants	<i>Glinus lotoides</i>	LC
Plants	<i>Glinus oppositifolius</i>	LC
Plants	<i>Glochidion apodogynum</i>	LC
Plants	<i>Glochidion disparipes</i>	LC
Plants	<i>Glochidion sumatranum</i>	LC
Plants	<i>Glossostigma</i>	
Plants	<i>Glossostigma diandrum</i>	LC
Plants	<i>Glycine</i>	
Plants	<i>Glycine canescens</i>	LC
Plants	<i>Glycine falcata</i>	LC
Plants	<i>Glycine gracei</i>	DD
Plants	<i>Glycine tomentella</i>	LC
Plants	<i>Gnaphalium diamantinensis</i>	LC
Plants	<i>Gnephosis eriocarpa</i>	LC
Plants	<i>Gomphrena affinis</i> subsp. <i>affinis</i>	LC
Plants	<i>Gomphrena breviflora</i>	LC
Plants	<i>Gomphrena canescens</i>	LC
Plants	<i>Gomphrena canescens</i> subsp. <i>canescens</i>	LC
Plants	<i>Gomphrena celosioides</i>	NE
Plants	<i>Gomphrena flaccida</i>	LC
Plants	<i>Gomphrena lanata</i>	LC
Plants	<i>Gomphrena leptophylla</i>	LC
Plants	<i>Gomphrena parviflora</i>	LC
Plants	<i>Gonocarpus leptothecus</i>	LC
Plants	<i>Goodenia</i>	
Plants	<i>Goodenia armitiana</i>	LC
Plants	<i>Goodenia byrnesii</i>	LC
Plants	<i>Goodenia fascicularis</i>	LC
Plants	<i>Goodenia gracilis</i>	LC
Plants	<i>Goodenia hispida</i>	LC
Plants	<i>Goodenia janamba</i>	LC
Plants	<i>Goodenia lamprosperma</i>	LC
Plants	<i>Goodenia leiosperma</i>	LC
Plants	<i>Goodenia lunata</i>	LC
Plants	<i>Goodenia malvina</i>	DD

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Group	Scientific Name	TPWC
Plants	<i>Goodenia minutiflora</i>	DD
Plants	<i>Goodenia odonellii</i>	LC
Plants	<i>Goodenia pilosa</i>	LC
Plants	<i>Goodenia purpurascens</i>	LC
Plants	<i>Goodenia ramelii</i>	LC
Plants	<i>Goodenia scaevolina</i>	LC
Plants	<i>Goodenia sepalosa var. sepalosa</i>	LC
Plants	<i>Goodenia strangfordii</i>	LC
Plants	<i>Goodenia triodiophila</i>	LC
Plants	<i>Goodenia viscidula</i>	LC
Plants	<i>Gossypium australe</i>	LC
Plants	<i>Gossypium hirsutum</i>	NE
Plants	<i>Gossypium sturtianum</i>	LC
Plants	<i>Grevillea decurrens</i>	LC
Plants	<i>Grevillea dimidiata</i>	LC
Plants	<i>Grevillea dryandri</i>	LC
Plants	<i>Grevillea dryandri</i> subsp. <i>dryandri</i>	LC
Plants	<i>Grevillea erythroclada</i>	LC
Plants	<i>Grevillea heliosperma</i>	LC
Plants	<i>Grevillea mimosoides</i>	LC
Plants	<i>Grevillea parallelia</i>	LC
Plants	<i>Grevillea pteridifolia</i>	LC
Plants	<i>Grevillea pyramidalis</i>	
Plants	<i>Grevillea pyramidalis</i> subsp. <i>longiloba</i>	DD
Plants	<i>Grevillea refracta</i>	
Plants	<i>Grevillea refracta</i> subsp. <i>refracta</i>	LC
Plants	<i>Grevillea striata</i>	LC
Plants	<i>Grevillea wickhamii</i>	LC
Plants	<i>Grevillea wickhamii</i> subsp. <i>apraca</i>	LC
Plants	<i>Grewia</i>	
Plants	<i>Grewia asiatica</i>	NE
Plants	<i>Grewia breviflora</i>	LC
Plants	<i>Grewia retusifolia</i>	LC
Plants	<i>Gymnanthera oblonga</i>	LC
Plants	<i>Gyrocarpus americanus</i>	LC
Plants	<i>Haemodorum coccineum</i>	LC
Plants	<i>Hakea</i>	
Plants	<i>Hakea arborescens</i>	LC
Plants	<i>Hakea chordophylla</i>	LC
Plants	<i>Hakea lorea</i>	LC
Plants	<i>Hakea lorea</i> subsp. <i>borealis</i>	LC
Plants	<i>Hakea lorea</i> subsp. <i>lorea</i>	LC
Plants	<i>Hakea macrocarpa</i>	LC
Plants	<i>Haloragis glauca</i>	
Plants	<i>Haloragis glauca</i> f. <i>glauca</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Helicteres cana</i>	LC
Plants	<i>Helicteres cana</i> subsp. <i>cana</i>	NE
Plants	<i>Helicteres integrifolia</i>	NE
Plants	<i>Helicteres isora</i>	LC
Plants	<i>Heliotropium</i>	
Plants	<i>Heliotropium brachythrix</i>	DD
Plants	<i>Heliotropium bracteatum</i>	LC
Plants	<i>Heliotropium conoocarpum</i>	LC
Plants	<i>Heliotropium consimile</i>	DD
Plants	<i>Heliotropium cunninghamii</i>	LC
Plants	<i>Heliotropium fasciculatum</i>	DD
Plants	<i>Heliotropium foliatum</i>	LC
Plants	<i>Heliotropium geocharis</i>	DD
Plants	<i>Heliotropium glabellum</i>	LC
Plants	<i>Heliotropium haesum</i>	LC
Plants	<i>Heliotropium leptaleum</i>	LC
Plants	<i>Heliotropium ovalifolium</i>	LC
Plants	<i>Heliotropium pachyphyllum</i>	LC
Plants	<i>Heliotropium plumosum</i>	LC
Plants	<i>Heliotropium ramulipatens</i>	LC
Plants	<i>Heliotropium sphaericum</i>	DD
Plants	<i>Heliotropium subreniforme</i>	DD
Plants	<i>Heliotropium tanythrix</i>	LC
Plants	<i>Heliotropium tenuifolium</i>	LC
Plants	<i>Heliotropium ventricosum</i>	LC
Plants	<i>Herissantia crispa</i>	LC
Plants	<i>Heterachne gulliveri</i>	LC
Plants	<i>Heteropogon contortus</i>	LC
Plants	<i>Heteropogon triticeus</i>	LC
Plants	<i>Hibbertia lepidota</i>	LC
Plants	<i>Hibbertia oblongata</i> subsp. <i>brevifolia</i>	LC
Plants	<i>Hibiscus apodus</i>	
Plants	<i>Hibiscus austrinus</i>	LC
Plants	<i>Hibiscus austrinus</i> var. <i>austrinus</i>	LC
Plants	<i>Hibiscus geranioides</i>	LC
Plants	<i>Hibiscus leptocladus</i>	LC
Plants	<i>Hibiscus meraukensis</i>	LC
Plants	<i>Hibiscus multilobatus</i>	LC
Plants	<i>Hibiscus panduriformis</i>	LC
Plants	<i>Hibiscus pentaphyllus</i>	LC
Plants	<i>Hibiscus sturtii</i>	
Plants	<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	LC
Plants	<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	LC
Plants	<i>Hibiscus verdcourtii</i>	LC
Plants	<i>Hibiscus zonatus</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Hullsia argillicola</i>	DD
Plants	<i>Hybanthus aurantiacus</i>	LC
Plants	<i>Hybanthus enneaspermus</i>	LC
Plants	<i>Hydrilla verticillata</i>	LC
Plants	<i>Hydrolea zeylanica</i>	LC
Plants	<i>Hygrophila angustifolia</i>	LC
Plants	<i>Hypoestes floribunda</i>	LC
Plants	<i>Hypoestes floribunda var. angustifolia</i>	LC
Plants	<i>Hypoestes floribunda var. cinerea</i>	LC
Plants	<i>Hyptis capitata</i>	NE
Plants	<i>Imperata cylindrica</i>	LC
Plants	<i>Indigastrum parviflorum</i>	LC
Plants	<i>Indigofera</i>	
Plants	<i>Indigofera colutea</i>	LC
Plants	<i>Indigofera ewartiana</i>	LC
Plants	<i>Indigofera haplophylla</i>	LC
Plants	<i>Indigofera hirsuta</i>	LC
Plants	<i>Indigofera linifolia</i>	LC
Plants	<i>Indigofera linnaei</i>	LC
Plants	<i>Indigofera polgaloides</i>	DD
Plants	<i>Indigofera trita</i>	LC
Plants	<i>Iphigenia indica</i>	LC
Plants	<i>Ipomoea aquatica</i>	LC
Plants	<i>Ipomoea argillicola</i>	NT
Plants	<i>Ipomoea brassii</i>	DD
Plants	<i>Ipomoea coptica</i>	LC
Plants	<i>Ipomoea costata</i>	LC
Plants	<i>Ipomoea diamantinensis</i>	LC
Plants	<i>Ipomoea diversifolia</i>	LC
Plants	<i>Ipomoea eriocarpa</i>	LC
Plants	<i>Ipomoea gracilis</i>	LC
Plants	<i>Ipomoea graminea</i>	LC
Plants	<i>Ipomoea limosa</i>	NE
Plants	<i>Ipomoea lonchophylla</i>	LC
Plants	<i>Ipomoea nil</i>	LC
Plants	<i>Ipomoea plebeia</i>	LC
Plants	<i>Ipomoea polymorpha</i>	LC
Plants	<i>Ipomoea racemigera</i>	LC
Plants	<i>Ipomoea triloba</i>	NE
Plants	<i>Ipomoea versipellis</i>	LC
Plants	<i>Ischaemum australe</i>	
Plants	<i>Ischaemum australe var. arundinaceum</i>	LC
Plants	<i>Iseilema</i>	
Plants	<i>Iseilema fragile</i>	LC
Plants	<i>Iseilema macratherum</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Iseilema membranaceum</i>	LC
Plants	<i>Iseilema vaginiflorum</i>	LC
Plants	<i>Iseilema windersii</i>	LC
Plants	<i>Isoetes coromandelina</i> subsp. <i>macrotuberculata</i>	LC
Plants	<i>Isoetes cristata</i>	DD
Plants	<i>Isoetes muelleri</i>	LC
Plants	<i>Isolepis humillima</i>	LC
Plants	<i>Isotoma</i>	
Plants	<i>Isotoma</i> sp. <i>Tanumbirini</i>	DD
Plants	<i>Ixora timorensis</i>	LC
Plants	<i>Jacksonia dilatata</i>	LC
Plants	<i>Jacksonia odontoclada</i>	LC
Plants	<i>Jacquemontia browniana</i>	LC
Plants	<i>Jacquemontia paniculata</i>	LC
Plants	<i>Jasminum didymum</i> subsp. <i>didymum</i>	LC
Plants	<i>Jasminum molle</i>	LC
Plants	<i>Jatropha gossypiifolia</i>	NE
Plants	<i>Josephinia eugeniae</i>	LC
Plants	<i>Khaya senegalensis</i>	NE
Plants	<i>Lantana camara</i>	NE
Plants	<i>Lantana horrida</i>	
Plants	<i>Lechenaultia filiformis</i>	LC
Plants	<i>Leersia hexandra</i>	LC
Plants	<i>Leptochloa digitata</i>	LC
Plants	<i>Lepturus copeanus</i>	DD
Plants	<i>Lepturus xerophilus</i>	DD
Plants	<i>Lindernia clausa</i>	LC
Plants	<i>Lindsaea brachypoda</i>	LC
Plants	<i>Lindsaea ensifolia</i>	LC
Plants	<i>Lipocarpha microcephala</i>	LC
Plants	<i>Lippia alba</i> var. <i>alba</i>	NE
Plants	<i>Lithomyrtus hypoleuca</i>	LC
Plants	<i>Livistona benthamii</i>	LC
Plants	<i>Livistona mariae</i> subsp. <i>rigida</i>	LC
Plants	<i>Lobelia</i>	
Plants	<i>Lobelia arnhemica</i>	LC
Plants	<i>Lobelia dioica</i>	LC
Plants	<i>Lobelia douglasiana</i>	LC
Plants	<i>Lophostemon grandiflorus</i>	LC
Plants	<i>Lophostemon grandiflorus</i> subsp. <i>grandiflorus</i>	LC
Plants	<i>Lophostemon grandiflorus</i> subsp. <i>riparius</i>	LC
Plants	<i>Lophostemon lactifluus</i>	LC
Plants	<i>Ludwigia hyssopifolia</i>	LC
Plants	<i>Ludwigia octovalvis</i>	LC
Plants	<i>Ludwigia perennis</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Lygodium microphyllum</i>	LC
Plants	<i>Lysiana</i>	
Plants	<i>Lysiana exocarpi</i>	LC
Plants	<i>Lysiana exocarpi</i> subsp. <i>exocarpi</i>	LC
Plants	<i>Lysiana spathulata</i>	LC
Plants	<i>Lysiana spathulata</i> subsp. <i>parvifolia</i>	LC
Plants	<i>Lysiana spathulata</i> subsp. <i>spathulata</i>	LC
Plants	<i>Lysiana subfalcata</i>	LC
Plants	<i>Macropteranthes kekwickii</i>	LC
Plants	<i>Macroptilium atropurpureum</i>	NE
Plants	<i>Mallotus nesophilus</i>	LC
Plants	<i>Malvastrum americanum</i>	NE
Plants	<i>Malvastrum coromandelianum</i>	NE
Plants	<i>Marasmius</i>	
Plants	<i>Margaritaria dubium-traceyi</i>	LC
Plants	<i>Marsdenia</i>	
Plants	<i>Marsdenia angustata</i>	LC
Plants	<i>Marsdenia australis</i>	LC
Plants	<i>Marsdenia geminata</i>	LC
Plants	<i>Marsdenia trinervis</i>	LC
Plants	<i>Marsdenia viridiflora</i>	LC
Plants	<i>Marsdenia viridiflora</i> subsp. <i>tropica</i>	LC
Plants	<i>Marsilea</i>	
Plants	<i>Marsilea angustifolia</i>	LC
Plants	<i>Marsilea crenata</i>	LC
Plants	<i>Marsilea drummondii</i>	LC
Plants	<i>Marsilea exarata</i>	LC
Plants	<i>Marsilea hirsuta</i>	LC
Plants	<i>Martynia annua</i>	NE
Plants	<i>Melaleuca acacioides</i>	LC
Plants	<i>Melaleuca alsophila</i>	DD
Plants	<i>Melaleuca argentea</i>	LC
Plants	<i>Melaleuca cajuputi</i>	LC
Plants	<i>Melaleuca cajuputi</i> subsp. <i>cajuputi</i>	LC
Plants	<i>Melaleuca citrolens</i>	LC
Plants	<i>Melaleuca cornucopiae</i>	LC
Plants	<i>Melaleuca dealbata</i>	LC
Plants	<i>Melaleuca lasiandra</i>	LC
Plants	<i>Melaleuca leucadendra</i>	LC
Plants	<i>Melaleuca minutifolia</i>	LC
Plants	<i>Melaleuca nervosa</i>	LC
Plants	<i>Melaleuca stenostachya</i>	LC
Plants	<i>Melaleuca viridiflora</i>	LC
Plants	<i>Melhania</i>	
Plants	<i>Melhania incana</i>	

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Group	Scientific Name	TPWC
Plants	<i>Melhania oblongifolia</i>	LC
Plants	<i>Melochia corchorifolia</i>	LC
Plants	<i>Melochia pyramidata</i>	LC
Plants	<i>Merremia</i>	
Plants	<i>Merremia dissecta</i>	NE
Plants	<i>Merremia gemella</i>	LC
Plants	<i>Merremia incisa</i>	LC
Plants	<i>Mesosphaerum suaveolens</i>	NE
Plants	<i>Microcarpaea minima</i>	LC
Plants	<i>Micromelum minutum</i>	LC
Plants	<i>Microstachys chamaelea</i>	LC
Plants	<i>Mimosa pigra</i>	NE
Plants	<i>Mimulus gracilis</i>	LC
Plants	<i>Minuria integriflora</i>	LC
Plants	<i>Mirbelia viminalis</i>	LC
Plants	<i>Mitrasacme connata</i>	LC
Plants	<i>Mitrasacme exserta</i>	LC
Plants	<i>Mitrasacme loricifolia</i>	LC
Plants	<i>Mitrasacme micrantha</i>	LC
Plants	<i>Mitrasacme multicaulis</i>	LC
Plants	<i>Mitrasacme nudicaulis</i>	
Plants	<i>Mitrasacme nudicaulis</i> var. <i>nudicaulis</i>	LC
Plants	<i>Mitrasacme nummularia</i>	LC
Plants	<i>Mnesithea formosa</i>	LC
Plants	<i>Mnesithea granularis</i>	LC
Plants	<i>Mnesithea rottboellioides</i>	LC
Plants	<i>Monochoria cyanea</i>	LC
Plants	<i>Murdannia</i>	
Plants	<i>Murdannia graminea</i>	LC
Plants	<i>Murdannia vaginata</i>	LC
Plants	<i>Myoporum montanum</i>	LC
Plants	<i>Myriophyllum filiforme</i>	LC
Plants	<i>Myriophyllum verrucosum</i>	LC
Plants	<i>Najas graminea</i>	LC
Plants	<i>Najas marina</i>	NT
Plants	<i>Najas pseudograminea</i>	DD
Plants	<i>Najas tenuifolia</i>	LC
Plants	<i>Nauclea orientalis</i>	LC
Plants	<i>Nelsonia campestris</i>	LC
Plants	<i>Nelumbo nucifera</i>	LC
Plants	<i>Neptunia dimorphantha</i>	LC
Plants	<i>Neptunia gracilis</i>	
Plants	<i>Neptunia gracilis</i> f. <i>glandulosa</i>	DD
Plants	<i>Neptunia gracilis</i> f. <i>gracilis</i>	LC
Plants	<i>Neptunia major</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Neptunia monosperma</i>	LC
Plants	<i>Newcastelia</i>	
Plants	<i>Newcastelia spodiotricha</i>	LC
Plants	<i>Nicotiana monoschizocarpa</i>	DD
Plants	<i>Notoleptopus decaisnei</i>	LC
Plants	<i>Nymphaea macroisperma</i>	LC
Plants	<i>Nymphaea violacea</i>	LC
Plants	<i>Nymphoides crenata</i>	LC
Plants	<i>Nymphoides indica</i>	LC
Plants	<i>Nymphoides parvifolia</i>	LC
Plants	<i>Nymphoides quadriloba</i>	LC
Plants	<i>Ocimum caryophyllum</i>	LC
Plants	<i>Oldenlandia argillacea</i>	LC
Plants	<i>Oldenlandia corymbosa</i>	NE
Plants	<i>Oldenlandia galiooides</i>	LC
Plants	<i>Oldenlandia mitrasacmoides</i>	
Plants	<i>Oldenlandia mitrasacmoides</i> subsp. <i>mitrasacmoides</i>	LC
Plants	<i>Operculina aequisepala</i>	LC
Plants	<i>Ophioglossum reticulatum</i>	LC
Plants	<i>Ophiuros exaltatus</i>	LC
Plants	<i>Opilia amentacea</i>	LC
Plants	<i>Oryza australiensis</i>	LC
Plants	<i>Oryza meridionalis</i>	LC
Plants	<i>Oryza rufipogon</i>	LC
Plants	<i>Ottelia alismoides</i>	LC
Plants	<i>Ottelia ovalifolia</i>	LC
Plants	<i>Owenia vernicosa</i>	LC
Plants	<i>Oxychloris scariosa</i>	LC
Plants	<i>Pandanus aquaticus</i>	LC
Plants	<i>Pandanus spiralis</i>	LC
Plants	<i>Panicum decompositum</i>	LC
Plants	<i>Panicum decompositum</i> var. <i>decompositum</i>	LC
Plants	<i>Panicum effusum</i>	LC
Plants	<i>Panicum laevinode</i>	LC
Plants	<i>Panicum latzii</i>	DD
Plants	<i>Panicum mindanaense</i>	LC
Plants	<i>Panicum seminudum</i>	LC
Plants	<i>Panicum trachyrhachis</i>	LC
Plants	<i>Panicum trichoides</i>	LC
Plants	<i>Paraneurachne muelleri</i>	LC
Plants	<i>Parkinsonia aculeata</i>	NE
Plants	<i>Parsonisia velutina</i>	LC
Plants	<i>Parthenium hysterophorus</i>	NE
Plants	<i>Paspalidium distans</i>	LC
Plants	<i>Paspalidium gracile</i>	DD

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Group	Scientific Name	TPWC
Plants	<i>Paspalidium rarum</i>	LC
Plants	<i>Paspalidium retiglume</i>	LC
Plants	<i>Paspalum</i>	
Plants	<i>Paspalum scrobiculatum</i>	LC
Plants	<i>Paspalum vaginatum</i>	LC
Plants	<i>Passiflora foetida</i>	NE
Plants	<i>Pavetta</i>	
Plants	<i>Pavetta brownii</i>	LC
Plants	<i>Pavetta brownii</i> var. <i>brownii</i>	LC
Plants	<i>Peplidium maritimum</i>	NT
Plants	<i>Peplidium muelleri</i>	LC
Plants	<i>Perotis rara</i>	LC
Plants	<i>Persicaria attenuata</i>	LC
Plants	<i>Persicaria attenuata</i> subsp. <i>attenuata</i>	LC
Plants	<i>Persoonia falcata</i>	LC
Plants	<i>Petalostigma banksii</i>	LC
Plants	<i>Petalostigma pubescens</i>	LC
Plants	<i>Petalostigma quadriloculare</i>	LC
Plants	<i>Petalostylis cassioides</i>	LC
Plants	<i>Phellinus</i>	
Plants	<i>Phragmites karka</i>	LC
Plants	<i>Phyla nodiflora</i>	LC
Plants	<i>Phyla nodiflora</i> var. <i>nodiflora</i>	LC
Plants	<i>Phyllanthus</i>	
Plants	<i>Phyllanthus amarus</i>	NE
Plants	<i>Phyllanthus baccatus</i>	LC
Plants	<i>Phyllanthus carpentariae</i>	LC
Plants	<i>Phyllanthus exilis</i>	LC
Plants	<i>Phyllanthus fuernrohrii</i>	LC
Plants	<i>Phyllanthus hebecarpus</i>	LC
Plants	<i>Phyllanthus indigoferoides</i>	LC
Plants	<i>Phyllanthus maderaspatensis</i>	LC
Plants	<i>Phyllanthus maderaspatensis</i> var. <i>angustifolius</i>	
Plants	<i>Phyllanthus minutiflorus</i>	LC
Plants	<i>Phyllanthus</i> sp. <i>broad tuberculate seeds</i>	LC
Plants	<i>Phyllanthus</i> sp. <i>narrow tuberculate seeds</i>	DD
Plants	<i>Phyllanthus urinaria</i>	LC
Plants	<i>Phyllanthus virgatus</i>	LC
Plants	<i>Physalis angulata</i>	LC
Plants	<i>Pimelea punicea</i>	LC
Plants	<i>Pimelea sanguinea</i>	LC
Plants	<i>Pisolithus</i>	
Plants	<i>Pisonia aculeata</i>	LC
Plants	<i>Pittosporum ferrugineum</i>	LC
Plants	<i>Pittosporum ferrugineum</i> subsp. <i>ferrugineum</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Planchonia careya</i>	LC
Plants	<i>Platyzoma microphyllum</i>	LC
Plants	<i>Pluchea rubelliflora</i>	LC
Plants	<i>Plumbago zeylanica</i>	LC
Plants	<i>Polycarphaea breviflora</i>	LC
Plants	<i>Polycarphaea corymbosa</i>	LC
Plants	<i>Polycarphaea involucrata</i>	LC
Plants	<i>Polycarphaea longiflora</i>	LC
Plants	<i>Polycarphaea spirostylis</i>	LC
Plants	<i>Polycarphaea staminodina</i>	LC
Plants	<i>Polygala</i>	
Plants	<i>Polygala barbata</i>	LC
Plants	<i>Polygala bifoliata</i>	LC
Plants	<i>Polygala coralliformis</i>	LC
Plants	<i>Polygala crassitesta</i>	LC
Plants	<i>Polygala dependens</i>	LC
Plants	<i>Polygala eriocephala</i>	LC
Plants	<i>Polygala exsquarrosa</i>	LC
Plants	<i>Polygala integra</i>	LC
Plants	<i>Polygala longifolia</i>	LC
Plants	<i>Polygala orbicularis</i>	LC
Plants	<i>Polygala parviloba</i>	LC
Plants	<i>Polygala petrophila</i> var. <i>angustifolia</i>	LC
Plants	<i>Polygala pterocarpa</i>	LC
Plants	<i>Polygala stenoclada</i>	LC
Plants	<i>Polygala succulenta</i> var. <i>congesta</i>	LC
Plants	<i>Polygala succulenta</i> var. <i>succulenta</i>	LC
Plants	<i>Polygala tepperi</i>	LC
Plants	<i>Polymeria</i>	
Plants	<i>Polymeria ambigua</i>	LC
Plants	<i>Polymeria longifolia</i>	LC
Plants	<i>Polyporus</i>	
Plants	<i>Pomax rupestris</i>	LC
Plants	<i>Poranthera microphylla</i>	LC
Plants	<i>Portulaca</i>	
Plants	<i>Portulaca australis</i>	LC
Plants	<i>Portulaca bicolor</i>	LC
Plants	<i>Portulaca digyna</i>	LC
Plants	<i>Portulaca filifolia</i>	LC
Plants	<i>Portulaca oleracea</i>	LC
Plants	<i>Portulaca oleracea</i> var. <i>Kalkaringi</i>	LC
Plants	<i>Portulaca oligosperma</i>	LC
Plants	<i>Portulaca pilosa</i>	NE
Plants	<i>Portulaca</i> sp. <i>clay soil</i>	LC
Plants	<i>Portulaca</i> sp. <i>Elliott</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Portulaca</i> sp. <i>finely echinate</i>	DD
Plants	<i>Potamogeton tepperi</i>	LC
Plants	<i>Premna acuminata</i>	LC
Plants	<i>Premna serratifolia</i>	LC
Plants	<i>Prosopis pallida</i>	NE
Plants	<i>Pseudognaphalium luteoalbum</i>	LC
Plants	<i>Pseudopogonatherum contortum</i>	LC
Plants	<i>Pseudopogonatherum irritans</i>	LC
Plants	<i>Pseudoraphis spinescens</i>	LC
Plants	<i>Psydrax ammophila</i>	LC
Plants	<i>Psydrax attenuata</i>	
Plants	<i>Psydrax attenuata</i> var. <i>myrmecophila</i>	LC
Plants	<i>Pterocaulon ciliosum</i>	NE
Plants	<i>Pterocaulon serrulatum</i>	LC
Plants	<i>Pterocaulon serrulatum</i> var. <i>velutinum</i>	LC
Plants	<i>Pterocaulon sphacelatum</i>	LC
Plants	<i>Pterocaulon tricholobum</i>	NE
Plants	<i>Pterocaulon verbascifolium</i>	LC
Plants	<i>Ptilotus</i>	
Plants	<i>Ptilotus calostachyus</i>	LC
Plants	<i>Ptilotus conicus</i>	LC
Plants	<i>Ptilotus corymbosus</i>	LC
Plants	<i>Ptilotus dissitiflorus</i>	DD
Plants	<i>Ptilotus distans</i>	LC
Plants	<i>Ptilotus exaltatus</i>	
Plants	<i>Ptilotus exaltatus</i> var. <i>exaltatus</i>	LC
Plants	<i>Ptilotus fusiformis</i>	LC
Plants	<i>Ptilotus giganteus</i>	NE
Plants	<i>Ptilotus latifolius</i>	LC
Plants	<i>Ptilotus polystachyus</i>	LC
Plants	<i>Ptilotus schwartzii</i>	LC
Plants	<i>Ptilotus spicatus</i>	LC
Plants	<i>Pupalia micrantha</i>	LC
Plants	<i>Quisqualis indica</i>	NE
Plants	<i>Rhagodia eremaea</i>	LC
Plants	<i>Rhamphicarpa australiensis</i>	NT
Plants	<i>Rhynchosia australis</i>	LC
Plants	<i>Rhynchosia minima</i>	LC
Plants	<i>Rhynchospora brownii</i>	LC
Plants	<i>Rhynchospora exserta</i>	LC
Plants	<i>Rhynchospora heterochaeta</i>	LC
Plants	<i>Rhynchospora longisetis</i>	LC
Plants	<i>Rhynchospora pterochaeta</i>	LC
Plants	<i>Rhynchospora subtenuifolia</i>	LC
Plants	<i>Rhynchospora wightiana</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Rostellularia ascendens</i>	LC
Plants	<i>Rostellularia ascendens</i> var. <i>clementii</i>	NE
Plants	<i>Rostellularia ascendens</i> var. <i>largiflorens</i>	NE
Plants	<i>Rostellularia ascendens</i> var. <i>latifolia</i>	NE
Plants	<i>Rotala</i>	
Plants	<i>Rotala diandra</i>	LC
Plants	<i>Rotala mexicana</i>	LC
Plants	<i>Rotala occultiflora</i>	LC
Plants	<i>Rothia indica</i> subsp. <i>australis</i>	LC
Plants	<i>Rutidosis helichrysoides</i>	
Plants	<i>Sacciolepis myosuroides</i>	LC
Plants	<i>Salsola australis</i>	LC
Plants	<i>Santalum lanceolatum</i>	LC
Plants	<i>Scaevola</i>	
Plants	<i>Scaevola amblyanthera</i>	LC
Plants	<i>Scaevola amblyanthera</i> var. <i>amblyanthera</i>	LC
Plants	<i>Scaevola browniana</i>	LC
Plants	<i>Scaevola browniana</i> subsp. <i>browniana</i>	LC
Plants	<i>Scaevola glabrata</i>	LC
Plants	<i>Scaevola laciniata</i>	LC
Plants	<i>Scaevola ovalifolia</i>	LC
Plants	<i>Scaevola parvifolia</i>	LC
Plants	<i>Scaevola parvifolia</i> subsp. <i>parvifolia</i>	LC
Plants	<i>Scaevola revoluta</i>	
Plants	<i>Scaevola revoluta</i> subsp. <i>revoluta</i>	LC
Plants	<i>Schenkia australis</i>	LC
Plants	<i>Schizachyrium crinizonatum</i>	LC
Plants	<i>Schizachyrium fragile</i>	LC
Plants	<i>Schizachyrium pachyarthron</i>	LC
Plants	<i>Schizachyrium pseudeulalia</i>	LC
Plants	<i>Schoenoplectiella dissachantha</i>	LC
Plants	<i>Schoenoplectiella laevis</i>	LC
Plants	<i>Schoenoplectiella lateriflora</i>	LC
Plants	<i>Schoenoplectiella lateriflora</i> var. <i>lateriflora</i>	NE
Plants	<i>Schoenoplectiella praelongata</i>	LC
Plants	<i>Schoenoplectus subulatus</i>	LC
Plants	<i>Schoenus falcatus</i>	LC
Plants	<i>Schoenus punctatus</i>	LC
Plants	<i>Schoenus sparteus</i>	LC
Plants	<i>Scleria brownii</i>	LC
Plants	<i>Scleria lithosperma</i> var. <i>lithosperma</i>	LC
Plants	<i>Scleria novae-hollandiae</i>	LC
Plants	<i>Scleria rugosa</i>	LC
Plants	<i>Scleria sphacelata</i>	LC
Plants	<i>Sclerolaena bicornis</i> var. <i>bicornis</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Sclerolaena eriacantha</i>	LC
Plants	<i>Scoparia dulcis</i>	NE
Plants	<i>Secamone elliptica</i>	LC
Plants	<i>Sehima</i>	
Plants	<i>Sehima nervosum</i>	LC
Plants	<i>Senna artemisioides</i>	
Plants	<i>Senna costata</i>	LC
Plants	<i>Senna glutinosa</i>	LC
Plants	<i>Senna leptoclada</i>	LC
Plants	<i>Senna notabilis</i>	LC
Plants	<i>Senna obtusifolia</i>	NE
Plants	<i>Senna occidentalis</i>	NE
Plants	<i>Senna oligoclada</i>	LC
Plants	<i>Senna venusta</i>	LC
Plants	<i>Seringia nephrosperma</i>	LC
Plants	<i>Sersalisia sericea</i>	LC
Plants	<i>Sesamum orientale</i>	NE
Plants	<i>Sesbania</i>	
Plants	<i>Sesbania brachycarpa</i>	LC
Plants	<i>Sesbania cannabina</i>	
Plants	<i>Sesbania cannabina</i> var. <i>cannabina</i>	LC
Plants	<i>Sesbania chippendalei</i>	LC
Plants	<i>Sesbania erubescens</i>	DD
Plants	<i>Sesbania muelleri</i>	LC
Plants	<i>Sesbania simpliciuscula</i>	LC
Plants	<i>Sesuvium portulacastrum</i>	LC
Plants	<i>Setaria apiculata</i>	LC
Plants	<i>Setaria surgens</i>	LC
Plants	<i>Sida</i>	
Plants	<i>Sida acuta</i>	NE
Plants	<i>Sida brachypoda</i>	LC
Plants	<i>Sida cordifolia</i>	NE
Plants	<i>Sida fibulifera</i>	LC
Plants	<i>Sida filiformis</i>	LC
Plants	<i>Sida hackettiana</i>	LC
Plants	<i>Sida laevis</i>	LC
Plants	<i>Sida macropoda</i>	LC
Plants	<i>Sida platycalyx</i>	LC
Plants	<i>Sida rhombifolia</i>	NE
Plants	<i>Sida rohlenae</i>	
Plants	<i>Sida rohlenae</i> subsp. <i>occidentalis</i>	DD
Plants	<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	LC
Plants	<i>Sida</i> sp. <i>excedentifolia</i>	DD
Plants	<i>Sida</i> sp. <i>McArthur River</i>	
Plants	<i>Sida</i> sp. <i>Mt Bundey</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Sida</i> sp. <i>Musselbrook</i>	
Plants	<i>Sida</i> sp. <i>pindan</i>	LC
Plants	<i>Sida</i> sp. <i>Suplejack Station</i>	LC
Plants	<i>Sida</i> sp. <i>Wakaya Desert</i>	LC
Plants	<i>Sida spinosa</i>	LC
Plants	<i>Sida trichopoda</i>	LC
Plants	<i>Siemssenia capillaris</i>	LC
Plants	<i>Solanum dioicum</i>	LC
Plants	<i>Solanum echinatum</i>	LC
Plants	<i>Solanum esuriale</i>	LC
Plants	<i>Solanum ferocissimum</i>	LC
Plants	<i>Solanum lucani</i>	LC
Plants	<i>Solanum orbiculatum</i>	LC
Plants	<i>Solanum pugiunculiferum</i>	LC
Plants	<i>Solanum quadriloculatum</i>	LC
Plants	<i>Solanum succosum</i>	LC
Plants	<i>Solanum tumulicola</i>	LC
Plants	<i>Sorghum</i>	
Plants	<i>Sorghum alnum</i>	NE
Plants	<i>Sorghum grande</i>	DD
Plants	<i>Sorghum interjectum</i>	LC
Plants	<i>Sorghum intrans</i>	LC
Plants	<i>Sorghum laxiflorum</i>	LC
Plants	<i>Sorghum matarankense</i>	LC
Plants	<i>Sorghum plumosum</i>	LC
Plants	<i>Sorghum plumosum</i> var. <i>plumosum</i>	LC
Plants	<i>Sorghum stipoideum</i>	LC
Plants	<i>Sorghum timorense</i>	LC
Plants	<i>Spermacoce argillacea</i>	LC
Plants	<i>Spermacoce auriculata</i>	LC
Plants	<i>Spermacoce brachystema</i>	DD
Plants	<i>Spermacoce breviflora</i>	LC
Plants	<i>Spermacoce dolichosperma</i>	LC
Plants	<i>Spermacoce hillii</i>	LC
Plants	<i>Spermacoce latimarginata</i>	LC
Plants	<i>Spermacoce leptoloba</i>	LC
Plants	<i>Spermacoce platyloba</i>	LC
Plants	<i>Spermacoce pogostoma</i>	LC
Plants	<i>Spermacoce rupicola</i>	LC
Plants	<i>Spermacoce stenophylla</i>	LC
Plants	<i>Spermacoce tectanthera</i>	LC
Plants	<i>Sphaeranthus indicus</i>	LC
Plants	<i>Sphaeromorphaea littoralis</i>	
Plants	<i>Spirodela polyrhiza</i>	LC
Plants	<i>Sporobolus actinocladus</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Sporobolus australasicus</i>	LC
Plants	<i>Sporobolus caroli</i>	LC
Plants	<i>Sporobolus mitchellii</i>	LC
Plants	<i>Sporobolus pulchellus</i>	LC
Plants	<i>Sporobolus pyramidalis</i>	NE
Plants	<i>Sporobolus virginicus</i>	LC
Plants	<i>Stachytarpheta</i>	
Plants	<i>Stackhousia clementii</i>	LC
Plants	<i>Stackhousia intermedia</i>	LC
Plants	<i>Stemodia anisata</i>	LC
Plants	<i>Stemodia florulenta</i>	LC
Plants	<i>Stemodia glabella</i>	LC
Plants	<i>Stemodia lathraia</i>	LC
Plants	<i>Stemodia lythrifolia</i>	LC
Plants	<i>Stemodia tephropelina</i>	LC
Plants	<i>Stemodia viscosa</i>	LC
Plants	<i>Stenocarpus acacioides</i>	LC
Plants	<i>Stenocarpus cunninghamii</i>	LC
Plants	<i>Streptoglossa adscendens</i>	LC
Plants	<i>Streptoglossa bubakii</i>	LC
Plants	<i>Streptoglossa odora</i>	LC
Plants	<i>Striga</i>	
Plants	<i>Striga curviflora</i>	LC
Plants	<i>Striga squamigera</i>	LC
Plants	<i>Strychnos lucida</i>	LC
Plants	<i>Stuckenia pectinata</i>	NT
Plants	<i>Stylium</i>	
Plants	<i>Stylium adenophorum</i>	LC
Plants	<i>Stylium desertorum</i>	LC
Plants	<i>Stylium floodii</i>	LC
Plants	<i>Stylium floribundum</i>	LC
Plants	<i>Stylium schizanthum</i>	LC
Plants	<i>Stylium semipartitum</i>	LC
Plants	<i>Stylosanthes hamata</i>	NE
Plants	<i>Stylosanthes humilis</i>	NE
Plants	<i>Stylosanthes scabra</i>	NE
Plants	<i>Stylosanthes viscosa</i>	NE
Plants	<i>Synaptantha tillaeacea</i>	
Plants	<i>Synaptantha tillaeacea</i> var. <i>Western Tanami</i>	DD
Plants	<i>Synostemon hubbardii</i>	NT
Plants	<i>Synostemon rhytidospermus</i>	NE
Plants	<i>Synostemon trachyspermus</i>	NE
Plants	<i>Syzygium eucalyptoides</i> subsp. <i>bleeseri</i>	LC
Plants	<i>Tacca leontopetaloides</i>	LC
Plants	<i>Tamarix aphylla</i>	NE

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Group	Scientific Name	TPWC
Plants	<i>Tarenna dallachiana</i> subsp. <i>expandens</i>	LC
Plants	<i>Templetonia hookeri</i>	LC
Plants	<i>Tephrosia</i>	
Plants	<i>Tephrosia brachyodon</i>	
Plants	<i>Tephrosia brachyodon</i> var. <i>longifolia</i>	LC
Plants	<i>Tephrosia conspicua</i>	LC
Plants	<i>Tephrosia coriacea</i>	LC
Plants	<i>Tephrosia crocea</i>	DD
Plants	<i>Tephrosia delestangii</i>	LC
Plants	<i>Tephrosia eriocarpa</i>	LC
Plants	<i>Tephrosia filipes</i>	LC
Plants	<i>Tephrosia filipes</i> var. <i>filipes</i>	LC
Plants	<i>Tephrosia lasiochlaena</i>	LC
Plants	<i>Tephrosia leptoclada</i>	LC
Plants	<i>Tephrosia macrocarpa</i>	LC
Plants	<i>Tephrosia oblongata</i>	LC
Plants	<i>Tephrosia polyzygia</i>	LC
Plants	<i>Tephrosia porrecta</i>	LC
Plants	<i>Tephrosia remotiflora</i>	LC
Plants	<i>Tephrosia reticulata</i>	LC
Plants	<i>Tephrosia rosea</i>	LC
Plants	<i>Tephrosia simplicifolia</i>	LC
Plants	<i>Tephrosia</i> sp. D Kimberley Flora	LC
Plants	<i>Tephrosia</i> sp. Magazine Hill	LC
Plants	<i>Tephrosia</i> sp. Northern	
Plants	<i>Tephrosia</i> sp. Willowra	LC
Plants	<i>Tephrosia specchii</i>	LC
Plants	<i>Tephrosia stuartii</i>	LC
Plants	<i>Tephrosia subpectinata</i>	LC
Plants	<i>Tephrosia virens</i>	LC
Plants	<i>Terminalia aridicola</i>	NT
Plants	<i>Terminalia arostrata</i>	LC
Plants	<i>Terminalia bursarina</i>	LC
Plants	<i>Terminalia canescens</i>	LC
Plants	<i>Terminalia carpentariae</i>	LC
Plants	<i>Terminalia erythrocarpa</i>	LC
Plants	<i>Terminalia ferdinandiana</i>	LC
Plants	<i>Terminalia grandiflora</i>	LC
Plants	<i>Terminalia oblongata</i>	
Plants	<i>Terminalia platyphylla</i>	LC
Plants	<i>Terminalia platyptera</i>	LC
Plants	<i>Terminalia pterocarya</i>	LC
Plants	<i>Terminalia savannicola</i>	LC
Plants	<i>Terminalia volucris</i>	LC
Plants	<i>Teucrium integrifolium</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Thaumastochloa major</i>	LC
Plants	<i>Thaumastochloa pubescens</i>	LC
Plants	<i>Themeda arguens</i>	LC
Plants	<i>Themeda avenacea</i>	LC
Plants	<i>Themeda quadrivalvis</i>	NE
Plants	<i>Themeda triandra</i>	LC
Plants	<i>Thyridolepis</i>	
Plants	<i>Timonius timon</i>	LC
Plants	<i>Tinospora smilacina</i>	LC
Plants	<i>Trachymene didiscoides</i>	LC
Plants	<i>Tragus australianus</i>	LC
Plants	<i>Trametes marianna</i>	
Plants	<i>Trema tomentosa</i>	LC
Plants	<i>Trianthema pilosum</i>	LC
Plants	<i>Trianthema portulacastrum</i>	NE
Plants	<i>Trianthema rhynchocalyptrum</i>	LC
Plants	<i>Trianthema triquetrum</i>	LC
Plants	<i>Trianthema turgidifolium</i>	LC
Plants	<i>Tribulopis angustifolia</i>	LC
Plants	<i>Tribulopis bicolor</i>	LC
Plants	<i>Tribulopis pentandra</i>	LC
Plants	<i>Tribulus eichlerianus</i>	LC
Plants	<i>Tribulus platypterus</i>	
Plants	<i>Tribulus terrestris</i>	LC
Plants	<i>Trichodesma zeylanicum</i>	
Plants	<i>Trichodesma zeylanicum var. latisepalum</i>	LC
Plants	<i>Trichosanthes cucumerina var. cucumerina</i>	LC
Plants	<i>Tridax procumbens</i>	NE
Plants	<i>Trigastrotheca molluginea</i>	LC
Plants	<i>Triodia basedowii</i>	LC
Plants	<i>Triodia bitextura</i>	LC
Plants	<i>Triodia bynoei</i>	LC
Plants	<i>Triodia epactia</i>	LC
Plants	<i>Triodia inutilis</i>	LC
Plants	<i>Triodia latzii</i>	LC
Plants	<i>Triodia microstachya</i>	LC
Plants	<i>Triodia pungens</i>	LC
Plants	<i>Triodia sp. Limmen NP</i>	
Plants	<i>Triodia stenostachya</i>	LC
Plants	<i>Tripogon loliiformis</i>	LC
Plants	<i>Triumfetta</i>	
Plants	<i>Triumfetta albida</i>	LC
Plants	<i>Triumfetta antrorsa</i>	DD
Plants	<i>Triumfetta fissurata</i>	DD
Plants	<i>Triumfetta glaucescens</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Triumfetta johnstonii</i>	LC
Plants	<i>Triumfetta micracantha</i>	LC
Plants	<i>Triumfetta pannosa</i>	LC
Plants	<i>Triumfetta pentandra</i>	NE
Plants	<i>Triumfetta plumigera</i>	LC
Plants	<i>Triumfetta rhomboidea</i>	NE
Plants	<i>Tylophora</i>	
Plants	<i>Tylophora cinerascens</i>	LC
Plants	<i>Tylophora flexuosa</i>	LC
Plants	<i>Typha domingensis</i>	LC
Plants	<i>Uraria lagopodioides</i>	LC
Plants	<i>Uraria sp. Litchfield</i>	LC
Plants	<i>Urena australiensis</i>	LC
Plants	<i>Urochloa gilesii</i> var. <i>gilesii</i>	LC
Plants	<i>Urochloa holosericea</i>	LC
Plants	<i>Urochloa holosericea</i> subsp. <i>holosericea</i>	LC
Plants	<i>Urochloa holosericea</i> subsp. <i>velutina</i>	LC
Plants	<i>Urochloa mosambicensis</i>	NE
Plants	<i>Urochloa mutica</i>	NE
Plants	<i>Urochloa piligera</i>	LC
Plants	<i>Urochloa polyphylla</i>	LC
Plants	<i>Urochloa praetervisa</i>	LC
Plants	<i>Urochloa pubigera</i>	LC
Plants	<i>Urochloa reptans</i>	LC
Plants	<i>Urochloa subquadripala</i>	LC
Plants	<i>Urtica urens</i>	NE
Plants	<i>Utricularia</i>	
Plants	<i>Utricularia aurea</i>	LC
Plants	<i>Utricularia chrysantha</i>	LC
Plants	<i>Utricularia gibba</i>	LC
Plants	<i>Utricularia limosa</i>	LC
Plants	<i>Utricularia muelleri</i>	LC
Plants	<i>Utricularia stellaris</i>	DD
Plants	<i>Utricularia triflora</i>	LC
Plants	<i>Uvedalia linearis</i>	LC
Plants	<i>Uvedalia linearis</i> var. <i>linearis</i>	LC
Plants	<i>Uvedalia sp. Groote Eylandt</i>	LC
Plants	<i>Vachellia</i>	
Plants	<i>Vachellia ditricha</i>	LC
Plants	<i>Vachellia farnesiana</i>	LC
Plants	<i>Vachellia farnesiana</i> var. <i>farnesiana</i>	LC
Plants	<i>Vachellia nilotica</i>	NE
Plants	<i>Vachellia pachyphloia</i>	LC
Plants	<i>Vachellia pachyphloia</i> subsp. <i>pachyphloia</i>	LC
Plants	<i>Vachellia pallidifolia</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Vachellia sutherlandii</i>	LC
Plants	<i>Vachellia validia</i>	LC
Plants	<i>Vallisneria annua</i>	LC
Plants	<i>Vallisneria rubra</i>	LC
Plants	<i>Ventilago viminalis</i>	LC
Plants	<i>Verticordia cunninghamii</i>	LC
Plants	<i>Verticordia verticillata</i>	LC
Plants	<i>Vigna</i>	
Plants	<i>Vigna lanceolata</i>	LC
Plants	<i>Vigna lanceolata var. filiformis</i>	LC
Plants	<i>Vigna lanceolata var. lanceolata</i>	LC
Plants	<i>Vigna lanceolata var. latifolia</i>	LC
Plants	<i>Vigna radiata</i>	LC
Plants	<i>Vigna radiata var. sublobata</i>	LC
Plants	<i>Vigna</i> sp. <i>McDonald Downs Station</i>	
Plants	<i>Vigna</i> sp. <i>Station Creek</i>	
Plants	<i>Vigna vexillata</i>	
Plants	<i>Vitex acuminata</i>	LC
Plants	<i>Vitex glabrata</i>	LC
Plants	<i>Wahlenbergia</i>	
Plants	<i>Wahlenbergia caryophylloides</i>	LC
Plants	<i>Waltheria indica</i>	LC
Plants	<i>Wedelia</i>	
Plants	<i>Whiteochloa</i>	
Plants	<i>Whiteochloa airoides</i>	LC
Plants	<i>Whiteochloa capillipes</i>	LC
Plants	<i>Whiteochloa cymbiformis</i>	LC
Plants	<i>Whiteochloa multiciliata</i>	DD
Plants	<i>Whiteochloa semitonsa</i>	LC
Plants	<i>Wrightia saligna</i>	LC
Plants	<i>Xanthium strumarium</i>	NE
Plants	<i>Xanthostemon paradoxus</i>	LC
Plants	<i>Xenostegia tridentata</i>	LC
Plants	<i>Xyris complanata</i>	LC
Plants	<i>Yakirra australiensis</i>	LC
Plants	<i>Yakirra australiensis</i> var. <i>australiensis</i>	LC
Plants	<i>Yakirra australiensis</i> var. <i>intermedia</i>	LC
Plants	<i>Yakirra majuscula</i>	LC
Plants	<i>Yakirra muelleri</i>	DD
Plants	<i>Yakirra nulla</i>	LC
Plants	<i>Yakirra pauciflora</i>	LC
Plants	<i>Ziziphus mauritiana</i>	NE
Plants	<i>Ziziphus quadrilocularis</i>	LC
Plants	<i>Zornia albiflora</i>	LC
Plants	<i>Zornia chaetophora</i>	LC

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Group	Scientific Name	TPWC
Plants	<i>Zornia muriculata</i>	LC
Plants	<i>Zornia muriculata</i> subsp. <i>angustata</i>	LC
Plants	<i>Zornia prostrata</i>	LC
Plants	<i>Zornia prostrata</i> var. <i>prostrata</i>	LC

Appendix 2. Waterbird species list for the Beetaloo Extended Survey Area (BESA) extracted from the Northern Territory (NT) Fauna Atlas and their status under the TPWC Act (TPWC) and EPBC Act (EPBC). LC: least concern, NE: not evaluated, NT: near threatened, DD: data deficient, VU: vulnerable, EN: endangered, CR: critically endangered.

Waterbird group	Scientific name	Common name	TPWC	EPBC
Cormorants & darters	<i>Anhinga novaehollandiae</i>	Australasian Darter	LC	
Cormorants & darters	<i>Microcarbo melanoleucus</i>	Little Pied Cormorant	LC	
Cormorants & darters	<i>Phalacrocorax carbo</i>	Great Cormorant	LC	
Cormorants & darters	<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant	LC	
Cormorants & darters	<i>Phalacrocorax varius</i>	Pied Cormorant	LC	
Crakes, rails & hens	<i>Amaurornis cinerea</i>	White-browed Crake	LC	
Crakes, rails & hens	<i>Amaurornis moluccana</i>	Pale-vented Bush-hen	NT	
Crakes, rails & hens	<i>Fulica atra</i>	Eurasian Coot	LC	
Crakes, rails & hens	<i>Gallinula tenebrosa</i>	Dusky Moorhen	LC	
Crakes, rails & hens	<i>Gallirallus philippensis</i>	Buff-banded Rail	LC	
Crakes, rails & hens	<i>Irediparra gallinacea</i>	Comb-crested Jacana	LC	
Crakes, rails & hens	<i>Porphyrio porphyrio</i>	Purple Swamphen	LC	
Crakes, rails & hens	<i>Porzana fluminea</i>	Australian Spotted Crake	DD	
Crakes, rails & hens	<i>Porzana pusilla</i>	Baillon's Crake	DD	
Crakes, rails & hens	<i>Tribonyx ventralis</i>	Black-tailed Native-hen	LC	
Cranes & storks	<i>Antigone rubicunda</i>	Brolga	LC	
Cranes & storks	<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	LC	
Egrets, herons & bitterns	<i>Ardea alba</i>	Great Egret	LC	
Egrets, herons & bitterns	<i>Ardea intermedia</i>	Intermediate Egret	LC	
Egrets, herons & bitterns	<i>Ardea pacifica</i>	White-necked Heron	LC	
Egrets, herons & bitterns	<i>Ardea sumatrana</i>	Great-billed Heron	LC	
Egrets, herons & bitterns	<i>Bubulcus ibis</i>	Cattle Egret	LC	
Egrets, herons & bitterns	<i>Egretta garzetta</i>	Little Egret	LC	
Egrets, herons & bitterns	<i>Egretta novaehollandiae</i>	White-faced Heron	LC	
Egrets, herons & bitterns	<i>Egretta picata</i>	Pied Heron	LC	
Egrets, herons & bitterns	<i>Ixobrychus flavicollis</i>	Black Bittern	LC	
Egrets, herons & bitterns	<i>Nycticorax caledonicus</i>	Nankeen Night-Heron	LC	
Grebes	<i>Podiceps cristatus</i>	Great Crested Grebe	LC	
Grebes	<i>Poliocephalus poliocephalus</i>	Hoary-headed Grebe	LC	
Grebes	<i>Tachybaptus novaehollandiae</i>	Australasian Grebe	LC	
Ibis & spoonbills	<i>Platalea flavipes</i>	Yellow-billed Spoonbill	LC	
Ibis & spoonbills	<i>Platalea regia</i>	Royal Spoonbill	LC	
Ibis & spoonbills	<i>Plegadis falcinellus</i>	Glossy Ibis	LC	
Ibis & spoonbills	<i>Threskiornis molucca</i>	Australian White Ibis	LC	
Ibis & spoonbills	<i>Threskiornis spinicollis</i>	Straw-necked Ibis	LC	
Migratory shorebird	<i>Actitis hypoleucos</i>	Common Sandpiper	LC	
Migratory shorebird	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	LC	
Migratory shorebird	<i>Calidris ferruginea</i>	Curlew Sandpiper	VU	CR
Migratory shorebird	<i>Calidris melanotos</i>	Pectoral Sandpiper	DD	
Migratory shorebird	<i>Calidris ruficollis</i>	Red-necked Stint	LC	
Migratory shorebird	<i>Calidris subminuta</i>	Long-toed Stint	NE	
Migratory shorebird	<i>Charadrius veredus</i>	Oriental Plover	LC	
Migratory shorebird	<i>Gallinago megala</i>	Swinhoe's Snipe	DD	
Migratory shorebird	<i>Glareola maldivarum</i>	Oriental Pratincole	LC	
Migratory shorebird	<i>Limosa limosa</i>	Black-tailed Godwit	NT	
Migratory shorebird	<i>Numenius minutus</i>	Little Curlew	LC	
Migratory shorebird	<i>Pluvialis fulva</i>	Pacific Golden Plover	LC	

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Waterbird group	Scientific name	Common name	TPWC	EPBC
Migratory shorebird	<i>Tringa glareola</i>	Wood Sandpiper	NE	
Migratory shorebird	<i>Tringa nebularia</i>	Common Greenshank	LC	
Migratory shorebird	<i>Tringa stagnatilis</i>	Marsh Sandpiper	LC	
Pelican	<i>Pelecanus conspicillatus</i>	Australian Pelican	LC	
Resident shorebird	<i>Charadrius ruficapillus</i>	Red-capped Plover	LC	
Resident shorebird	<i>Elseyornis melanops</i>	Black-fronted Dotterel	LC	
Resident shorebird	<i>Erythrogonys cinctus</i>	Red-kneed Dotterel	LC	
Resident shorebird	<i>Himantopus leucocephalus</i>	Pied Stilt	LC	
Resident shorebird	<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet	LC	
Resident shorebird	<i>Rostratula australis</i>	Australian Painted-snipe	VU	EN
Resident shorebird	<i>Stiltia isabella</i>	Australian Pratincole	LC	
Resident shorebird	<i>Vanellus miles</i>	Masked Lapwing	LC	
Resident shorebird	<i>Vanellus tricolor</i>	Banded Lapwing	LC	
Terns & gulls	<i>Chlidonias hybrida</i>	Whiskered Tern	LC	
Terns & gulls	<i>Chlidonias leucopterus</i>	White-winged Black Tern	LC	
Terns & gulls	<i>Chroicocephalus novaehollandiae</i>	Silver Gull	LC	
Terns & gulls	<i>Gelochelidon macrotarsa</i>	Australian Gull-billed Tern	LC	
Terns & gulls	<i>Hydroprogne caspia</i>	Caspian Tern	LC	
Waterfowl	<i>Anas castanea</i>	Chestnut Teal	NE	
Waterfowl	<i>Anas gracilis</i>	Grey Teal	LC	
Waterfowl	<i>Anas superciliosa</i>	Pacific Black Duck	LC	
Waterfowl	<i>Anseranas semipalmata</i>	Magpie Goose	LC	
Waterfowl	<i>Aythya australis</i>	Hardhead	LC	
Waterfowl	<i>Chenonetta jubata</i>	Australian Wood Duck	LC	
Waterfowl	<i>Cygnus atratus</i>	Black Swan	LC	
Waterfowl	<i>Dendrocygna arcuata</i>	Wandering Whistling-Duck	LC	
Waterfowl	<i>Dendrocygna eytoni</i>	Plumed Whistling-Duck	LC	
Waterfowl	<i>Malacorhynchus membranaceus</i>	Pink-eared Duck	LC	
Waterfowl	<i>Nettapus pulchellus</i>	Green Pygmy-goose	LC	
Waterfowl	<i>Radjah radjah</i>	Radjah Shelduck	LC	
Waterfowl	<i>Spatula querquedula</i>	Garganey	NE	
Waterfowl	<i>Spatula rhynchos</i>	Australasian Shoveler	NE	
Waterfowl	<i>Stictonetta naevosa</i>	Freckled Duck	NT	
Waterfowl	<i>Tadorna tadornoides</i>	Australian Shelduck	NE	

Appendix 3. Fauna species list for the Beetaloo Extended Survey Area (BESA) extracted from the Northern Territory (NT) Fauna Atlas and their status under the TPWC Act (TPWC) and EPBC Act (EPBC). LC: least concern, NE: not evaluated, DD: data deficient, NT: near threatened, VU: vulnerable, EN: endangered, CR: critically endangered, Mi: migratory, (Int): introduced, (NL): not listed.

Group	Scientific name	Common name	TPWC	EPBC
Birds	<i>Acanthagenys rufogularis</i>	Spiny-cheeked Honeyeater	LC	
Birds	<i>Acanthiza apicalis</i>	Inland Thornbill	LC	
Birds	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill	LC	
Birds	<i>Acanthiza uropygialis</i>	Chestnut-rumped Thornbill	LC	
Birds	<i>Accipiter cirrocephalus</i>	Collared Sparrowhawk	LC	
Birds	<i>Accipiter fasciatus</i>	Brown Goshawk	LC	
Birds	<i>Accipiter novaehollandiae</i>	Grey Goshawk	LC	
Birds	<i>Acrocephalus australis</i>	Australian Reed-Warbler	NT	
Birds	<i>Acrocephalus orientalis</i>	Oriental Reed-Warbler	NE	Mi
Birds	<i>Actitis hypoleucos</i>	Common Sandpiper	LC	Mi
Birds	<i>Aegotheles cristatus</i>	Australian Owlet-nightjar	LC	
Birds	<i>Amytornis purnelli</i>	Dusky Grasswren	LC	
Birds	<i>Anas castanea</i>	Chestnut Teal	NE	
Birds	<i>Anas gracilis</i>	Grey Teal	LC	
Birds	<i>Anas superciliosa</i>	Pacific Black Duck	LC	
Birds	<i>Anhinga novaehollandiae</i>	Australasian Darter	LC	
Birds	<i>Anseranas semipalmata</i>	Magpie Goose	LC	
Birds	<i>Anthus novaeseelandiae</i>	Australasian Pipit	LC	
Birds	<i>Antigone rubicunda</i>	Brolga	LC	
Birds	<i>Aprosmictus erythropterus</i>	Red-winged Parrot	LC	
Birds	<i>Apus pacificus</i>	Fork-tailed Swift	LC	Mi
Birds	<i>Aquila audax</i>	Wedge-tailed Eagle	LC	
Birds	<i>Ardea alba</i>	Great Egret	LC	Mi
Birds	<i>Ardea intermedia</i>	Intermediate Egret	LC	
Birds	<i>Ardea pacifica</i>	White-necked Heron	LC	
Birds	<i>Ardea sumatrana</i>	Great-billed Heron	LC	
Birds	<i>Ardeotis australis</i>	Australian Bustard	NT	
Birds	<i>Artamus cinereus</i>	Black-faced Woodswallow	LC	
Birds	<i>Artamus leucorynchus</i>	White-breasted Woodswallow	LC	
Birds	<i>Artamus minor</i>	Little Woodswallow	LC	
Birds	<i>Artamus personatus</i>	Masked Woodswallow	LC	
Birds	<i>Artamus superciliosus</i>	White-browed Woodswallow	LC	
Birds	<i>Aviceda subcristata</i>	Pacific Baza	LC	
Birds	<i>Aythya australis</i>	Hardhead	LC	
Birds	<i>Barnardius zonarius</i>	Australian Ringneck	LC	
Birds	<i>Bubulcus ibis</i>	Cattle Egret	LC	Mi
Birds	<i>Burhinus grallarius</i>	Bush Stone-curlew	NT	
Birds	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo	LC	
Birds	<i>Cacatua sanguinea</i>	Little Corella	LC	
Birds	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo	NE	
Birds	<i>Cacomantis pallidus</i>	Pallid Cuckoo	LC	
Birds	<i>Cacomantis variolosus</i>	Brush Cuckoo	LC	
Birds	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	LC	Mi
Birds	<i>Calidris ferruginea</i>	Curlew Sandpiper	VU	CR; Mi
Birds	<i>Calidris melanotos</i>	Pectoral Sandpiper	DD	Mi
Birds	<i>Calidris ruficollis</i>	Red-necked Stint	LC	Mi
Birds	<i>Calidris subminuta</i>	Long-toed Stint	NE	Mi

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Group	Scientific name	Common name	TPWC	EPBC
Birds	<i>Calyptorhynchus banksii macrorhynchus</i>	Red-tailed Black-cockatoo (north-western)	LC	
Birds	<i>Caprimulgus macrurus</i>	Large-tailed Nightjar	LC	
Birds	<i>Centropus phasianinus</i>	Pheasant Coucal	LC	
Birds	<i>Ceyx azureus</i>	Azure Kingfisher	LC	
Birds	<i>Chalcites basalis</i>	Horsfield's Bronze-Cuckoo	LC	
Birds	<i>Chalcites minutillus</i>	Little Bronze-Cuckoo	LC	
Birds	<i>Chalcites osculans</i>	Black-eared Cuckoo	LC	
Birds	<i>Charadrius ruficapillus</i>	Red-capped Plover	LC	
Birds	<i>Charadrius veredus</i>	Oriental Plover	LC	Mi
Birds	<i>Chenonetta jubata</i>	Australian Wood Duck	LC	
Birds	<i>Chlamydera nuchalis</i>	Great Bowerbird	LC	
Birds	<i>Chlidonias hybrida</i>	Whiskered Tern	LC	
Birds	<i>Chlidonias leucopterus</i>	White-winged Black Tern	LC	Mi
Birds	<i>Chroicocephalus novaehollandiae</i>	Silver Gull	LC	
Birds	<i>Cincloramphus cruralis</i>	Brown Songlark	LC	
Birds	<i>Cincloramphus mathewsi</i>	Rufous Songlark	LC	
Birds	<i>Cincloramphus timoriensis</i>	Tawny Grassbird	LC	
Birds	<i>Circus approximans</i>	Swamp Harrier	LC	
Birds	<i>Circus assimilis</i>	Spotted Harrier	LC	
Birds	<i>Cissomela pectoralis</i>	Banded Honeyeater	LC	
Birds	<i>Cisticola exilis</i>	Golden-headed Cisticola	LC	
Birds	<i>Cisticola juncidis</i>	Zitting Cisticola	LC	
Birds	<i>Climacteris melanurus</i>	Black-tailed Treecreeper	LC	
Birds	<i>Colluricinclla harmonica</i>	Grey Shrike-thrush	LC	
Birds	<i>Colluricinclla megarhyncha</i>	Little Shrike-thrush	LC	
Birds	<i>Columba livia</i>	Rock Dove	(Int)	
Birds	<i>Conopophila albogularis</i>	Rufous-banded Honeyeater	LC	
Birds	<i>Conopophila rufofularis</i>	Rufous-throated Honeyeater	LC	
Birds	<i>Coracina maxima</i>	Ground Cuckoo-shrike	LC	
Birds	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike	LC	
Birds	<i>Coracina papuensis</i>	White-bellied Cuckoo-shrike	LC	
Birds	<i>Corvus bennetti</i>	Little Crow	LC	
Birds	<i>Corvus coronoides</i>	Australian Raven	LC	
Birds	<i>Corvus orru</i>	Torresian Crow	LC	
Birds	<i>Coturnix pectoralis</i>	Stubble Quail	LC	
Birds	<i>Coturnix ypsilophora</i>	Brown Quail	LC	
Birds	<i>Cracticus nigrogularis</i>	Pied Butcherbird	LC	
Birds	<i>Cracticus torquatus</i>	Grey Butcherbird	LC	
Birds	<i>Cuculus optatus</i>	Oriental Cuckoo	LC	Mi
Birds	<i>Cygnus atratus</i>	Black Swan	LC	
Birds	<i>Dacelo leachii</i>	Blue-winged Kookaburra	LC	
Birds	<i>Daphoenositta chrysoptera</i>	Varied Sittella	LC	
Birds	<i>Dendrocygna arcuata</i>	Wandering Whistling-Duck	LC	
Birds	<i>Dendrocygna eytoni</i>	Plumed Whistling-Duck	LC	
Birds	<i>Dicaeum hirundinaceum</i>	Mistletoebird	LC	
Birds	<i>Dicrurus bracteatus</i>	Spangled Drongo	LC	
Birds	<i>Dromaius novaehollandiae</i>	Emu	NT	
Birds	<i>Ducula spilorrhoa</i>	Torresian Imperial Pigeon	LC	
Birds	<i>Edolisoma tenuirostre</i>	Cicadabird	LC	
Birds	<i>Egretta garzetta</i>	Little Egret	LC	
Birds	<i>Egretta novaehollandiae</i>	White-faced Heron	LC	
Birds	<i>Egretta picata</i>	Pied Heron	LC	
Birds	<i>Elanus axillaris</i>	Black-shouldered Kite	LC	
Birds	<i>Elanus scriptus</i>	Letter-winged Kite	NT	
Birds	<i>Elseyornis melanops</i>	Black-fronted Dotterel	LC	

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Group	Scientific name	Common name	TPWC	EPBC
Birds	<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater	LC	
Birds	<i>Eolophus roseicapilla</i>	Galah	LC	
Birds	<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	LC	
Birds	<i>Epthianura aurifrons</i>	Orange Chat	LC	
Birds	<i>Epthianura crocea crocea</i>	Yellow Chat (inland)	LC	
Birds	<i>Epthianura tricolor</i>	Crimson Chat	LC	
Birds	<i>Erythrogonyx cinctus</i>	Red-kneed Dotterel	LC	
Birds	<i>Erythrotriorchis radiatus</i>	Red Goshawk	VU	VU
Birds	<i>Erythrura gouldiae</i>	Gouldian Finch	VU	EN
Birds	<i>Eudynamys orientalis</i>	Eastern Koel	LC	
Birds	<i>Eurostopodus argus</i>	Spotted Nightjar	LC	
Birds	<i>Eurystomus orientalis</i>	Dollarbird	LC	
Birds	<i>Falco berigora</i>	Brown Falcon	LC	
Birds	<i>Falco cenchroides</i>	Nankeen Kestrel	LC	
Birds	<i>Falco hypoleucus</i>	Grey Falcon	VU	VU
Birds	<i>Falco longipennis</i>	Australian Hobby	LC	
Birds	<i>Falco peregrinus</i>	Peregrine Falcon	LC	
Birds	<i>Falco subniger</i>	Black Falcon	LC	
Birds	<i>Falcunculus frontatus</i>	Crested Shrike-tit	NT	
Birds	<i>Falcunculus frontatus whitei</i>	Crested Shrike-tit (northern)	(NL)	VU
Birds	<i>Fulica atra</i>	Eurasian Coot	LC	
Birds	<i>Gallinago megala</i>	Swinhoe's Snipe	DD	Mi
Birds	<i>Gallinula tenebrosa</i>	Dusky Moorhen	LC	
Birds	<i>Gallirallus philippensis</i>	Buff-banded Rail	LC	
Birds	<i>Gavicalis virescens</i>	Singing Honeyeater	LC	
Birds	<i>Gelochelidon nilotica</i>	Common Gull-billed Tern	(NL)	
Birds	<i>Geopelia cuneata</i>	Diamond Dove	LC	
Birds	<i>Geopelia humeralis</i>	Bar-shouldered Dove	LC	
Birds	<i>Geopelia placida</i>	Peaceful Dove	LC	
Birds	<i>Geophaps plumifera</i>	Spinifex Pigeon	LC	
Birds	<i>Geophaps smithii smithii</i>	Partridge Pigeon (eastern)	(NL)	VU
Birds	<i>Gerygone chloronota</i>	Green-backed Gerygone	LC	
Birds	<i>Gerygone fusca</i>	Western Gerygone	LC	
Birds	<i>Gerygone levigaster</i>	Mangrove Gerygone	LC	
Birds	<i>Gerygone magnirostris</i>	Large-billed Gerygone	LC	
Birds	<i>Gerygone olivacea</i>	White-throated Gerygone	LC	
Birds	<i>Glareola maldivarum</i>	Oriental Pratincole	LC	Mi
Birds	<i>Grallina cyanoleuca</i>	Magpie-lark	LC	
Birds	<i>Grantiella picta</i>	Painted Honeyeater	VU	VU
Birds	<i>Gymnorhina tibicen</i>	Australian Magpie	LC	
Birds	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	LC	Mi
Birds	<i>Haliastur sphenurus</i>	Whistling Kite	LC	
Birds	<i>Hamirostra melanosternon</i>	Black-breasted Buzzard	LC	
Birds	<i>Heteromunia pectoralis</i>	Pictorella Mannikin	NT	
Birds	<i>Hieraetus morphnoides</i>	Little Eagle	LC	
Birds	<i>Himantopus leucocephalus</i>	Pied Stilt	LC	
Birds	<i>Hirundo neoxena</i>	Welcome Swallow	LC	
Birds	<i>Hydroprogne caspia</i>	Caspian Tern	LC	Mi
Birds	<i>Irediparra gallinacea</i>	Comb-crested Jacana	LC	
Birds	<i>Ixobrychus flavicollis</i>	Black Bittern	LC	
Birds	<i>Lalage leucomela</i>	Varied Triller	LC	
Birds	<i>Lalage tricolor</i>	White-winged Triller	LC	
Birds	<i>Lichmera indistincta</i>	Brown Honeyeater	LC	
Birds	<i>Limosa limosa</i>	Black-tailed Godwit	NT	
Birds	<i>Lonchura castaneothorax</i>	Chestnut-breasted Mannikin	LC	

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Group	Scientific name	Common name	TPWC	EPBC
Birds	<i>Lonchura flavigrymnna</i>	Yellow-rumped Mannikin	NT	
Birds	<i>Lophochroa leadbeateri</i>	Major Mitchell's Cockatoo	LC	
Birds	<i>Lophoictinia isura</i>	Square-tailed Kite	NT	
Birds	<i>Malacorhynchus membranaceus</i>	Pink-eared Duck	LC	
Birds	<i>Malurus lamberti</i>	Variegated Fairy-wren	LC	
Birds	<i>Malurus leucopterus</i>	White-winged Fairy-wren	LC	
Birds	<i>Malurus melanocephalus</i>	Red-backed Fairy-wren	LC	
Birds	<i>Manorina flavigula</i>	Yellow-throated Miner	LC	
Birds	<i>Melanodryas cucullata</i>	Hooded Robin	LC	
Birds	<i>Melithreptus albogularis</i>	White-throated Honeyeater	LC	
Birds	<i>Melithreptus gularis</i>	Black-chinned Honeyeater	LC	
Birds	<i>Melopsittacus undulatus</i>	Budgerigar	LC	
Birds	<i>Merops ornatus</i>	Rainbow Bee-eater	LC	
Birds	<i>Microcarbo melanoleucos</i>	Little Pied Cormorant	LC	
Birds	<i>Microeca fascinans</i>	Jacky Winter	LC	
Birds	<i>Microeca flavigaster</i>	Lemon-bellied Flycatcher	LC	
Birds	<i>Milvus migrans</i>	Black Kite	LC	
Birds	<i>Mirafra javanica</i>	Horsfield's Bushlark	LC	
Birds	<i>Myiagra alecto</i>	Shining Flycatcher	LC	
Birds	<i>Myiagra nana</i>	Paperbark Flycatcher	LC	
Birds	<i>Myiagra nana</i>	Restless Flycatcher	LC	
Birds	<i>Myiagra rubecula</i>	Leaden Flycatcher	LC	
Birds	<i>Myiagra ruficollis</i>	Broad-billed Flycatcher	LC	
Birds	<i>Myzomela obscura</i>	Dusky Honeyeater	LC	
Birds	<i>Neochmia phaeton</i>	Crimson Finch	LC	
Birds	<i>Neochmia ruficauda</i>	Star Finch	NT	
Birds	<i>Nettapus pulchellus</i>	Green Pygmy-goose	LC	
Birds	<i>Ninox boobook</i>	Australian Boobook	LC	
Birds	<i>Ninox connivens</i>	Barking Owl	LC	
Birds	<i>Ninox rufa</i>	Rufous Owl	LC	
Birds	<i>Numenius minutus</i>	Little Curlew	LC	
Birds	<i>Nycticorax caledonicus</i>	Nankeen Night-Heron	LC	
Birds	<i>Nymphicus hollandicus</i>	Cockatiel	LC	
Birds	<i>Ocyphaps lophotes</i>	Crested Pigeon	LC	
Birds	<i>Oreoica gutturalis</i>	Crested Bellbird	LC	
Birds	<i>Oriolus flavocinctus</i>	Green Oriole	LC	
Birds	<i>Oriolus sagittatus</i>	Olive-backed Oriole	LC	
Birds	<i>Pachycephala rufiventris</i>	Rufous Whistler	LC	
Birds	<i>Pandion cristatus</i>	Eastern Osprey	LC	
Birds	<i>Pardalotus rubricatus</i>	Red-browed Pardalote	LC	
Birds	<i>Pardalotus striatus</i>	Striated Pardalote	LC	
Birds	<i>Pelecanus conspicillatus</i>	Australian Pelican	LC	
Birds	<i>Petrochelidon ariel</i>	Fairy Martin	LC	
Birds	<i>Petrochelidon nigricans</i>	Tree Martin	LC	
Birds	<i>Petroica goodenovii</i>	Red-capped Robin	LC	
Birds	<i>Petrophassa albipennis</i>	White-quilled Rock-Pigeon	NT	
Birds	<i>Petrophassa rufipennis</i>	Chestnut-quilled Rock-Pigeon	NT	
Birds	<i>Phalacrocorax carbo</i>	Great Cormorant	LC	
Birds	<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant	LC	
Birds	<i>Phalacrocorax varius</i>	Pied Cormorant	LC	
Birds	<i>Phaps chalcoptera</i>	Common Bronzewing	LC	
Birds	<i>Phaps histrionica</i>	Flock Bronzewing	NT	
Birds	<i>Philemon argenticeps</i>	Silver-crowned Friarbird	LC	
Birds	<i>Philemon buceroides</i>	Helmeted Friarbird	LC	
Birds	<i>Philemon citreogularis</i>	Little Friarbird	LC	

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Group	Scientific name	Common name	TPWC	EPBC
Birds	<i>Platalea flavipes</i>	Yellow-billed Spoonbill	LC	
Birds	<i>Platalea regia</i>	Royal Spoonbill	LC	
Birds	<i>Platycercus venustus</i>	Northern Rosella	LC	
Birds	<i>Plegadis falcinellus</i>	Glossy Ibis	LC	
Birds	<i>Pluvialis fulva</i>	Pacific Golden Plover	LC	
Birds	<i>Podargus strigoides</i>	Tawny Frogmouth	LC	
Birds	<i>Podiceps cristatus</i>	Great Crested Grebe	LC	
Birds	<i>Poecilodryas cerviniventris</i>	Buff-sided Robin	NT	
Birds	<i>Poephila acuticauda</i>	Long-tailed Finch	LC	
Birds	<i>Poephila personata</i>	Masked Finch	LC	
Birds	<i>Poliocephalus poliocephalus</i>	Hoary-headed Grebe	LC	
Birds	<i>Polytelis alexandrae</i>	Princess Parrot	VU	VU
Birds	<i>Pomatostomus superciliosus</i>	White-browed Babbler	LC	
Birds	<i>Pomatostomus temporalis</i>	Grey-crowned Babbler	LC	
Birds	<i>Poodytes carteri</i>	Spinifexbird	LC	
Birds	<i>Poodytes gramineus</i>	Little Grassbird	LC	
Birds	<i>Porphyrio porphyrio</i>	Purple Swamphen	LC	
Birds	<i>Porzana fluminea</i>	Australian Spotted Crake	DD	
Birds	<i>Porzana pusilla</i>	Baillon's Crake	DD	
Birds	<i>Psephotellus dissimilis</i>	Hooded Parrot	NT	
Birds	<i>Psitteuteles versicolor</i>	Varied Lorikeet	LC	
Birds	<i>Ptilotula flavescens</i>	Yellow-tinted Honeyeater	LC	
Birds	<i>Ptilotula keartlandi</i>	Grey-headed Honeyeater	LC	
Birds	<i>Ptilotula penicillata</i>	White-plumed Honeyeater	LC	
Birds	<i>Ptilotula plumula</i>	Grey-fronted Honeyeater	LC	
Birds	<i>Purnella albifrons</i>	White-fronted Honeyeater	LC	
Birds	<i>Radjah radjah</i>	Radjah Shelduck	LC	
Birds	<i>Ramsayornis fasciatus</i>	Bar-breasted Honeyeater	LC	
Birds	<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet	LC	
Birds	<i>Rhipidura albiscapa</i>	Grey Fantail	LC	
Birds	<i>Rhipidura dryas</i>	Arafura Fantail	LC	
Birds	<i>Rhipidura leucophrys</i>	Willie Wagtail	LC	
Birds	<i>Rhipidura rufiventris</i>	Northern Fantail	LC	
Birds	<i>Rostratula australis</i>	Australian Painted-snipe	VU	EN
Birds	<i>Scythrops novaehollandiae</i>	Channel-billed Cuckoo	LC	
Birds	<i>Smicrornis brevirostris</i>	Weebill	LC	
Birds	<i>Spatula querquedula</i>	Garganey	NE	Mi
Birds	<i>Spatula rhynchos</i>	Australasian Shoveler	NE	
Birds	<i>Sphecotheres vieilloti</i>	Australasian Figbird	LC	
Birds	<i>Stictonetta naevosa</i>	Freckled Duck	NT	
Birds	<i>Stiltia isabella</i>	Australian Pratincole	LC	
Birds	<i>Stomiopera unicolor</i>	White-gaped Honeyeater	LC	
Birds	<i>Struthidea cinerea</i>	Apostlebird	LC	
Birds	<i>Sugomel niger</i>	Black Honeyeater	LC	
Birds	<i>Tachybaptus novaehollandiae</i>	Australasian Grebe	LC	
Birds	<i>Tadorna tadornoides</i>	Australian Shelduck	NE	
Birds	<i>Taeniopygia bichenovii</i>	Double-barred Finch	LC	
Birds	<i>Taeniopygia guttata</i>	Zebra Finch	LC	
Birds	<i>Threskiornis molucca</i>	Australian White Ibis	LC	
Birds	<i>Threskiornis spinicollis</i>	Straw-necked Ibis	LC	
Birds	<i>Todiramphus macleayii</i>	Forest Kingfisher	LC	
Birds	<i>Todiramphus pyrrhopygius</i>	Red-backed Kingfisher	LC	
Birds	<i>Todiramphus sanctus</i>	Sacred Kingfisher	LC	
Birds	<i>Tribonyx ventralis</i>	Black-tailed Native-hen	LC	
Birds	<i>Trichoglossus moluccanus</i>	Rainbow Lorikeet	(NL)	

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Group	Scientific name	Common name	TPWC	EPBC
Birds	<i>Trichoglossus rubritorquis</i>	Red-collared Lorikeet	LC	
Birds	<i>Tringa glareola</i>	Wood Sandpiper	NE	Mi
Birds	<i>Tringa nebularia</i>	Common Greenshank	LC	Mi
Birds	<i>Tringa stagnatilis</i>	Marsh Sandpiper	LC	Mi
Birds	<i>Turnix castanotus</i>	Chestnut-backed Button-quail	DD	
Birds	<i>Turnix maculosus</i>	Red-backed Button-quail	LC	
Birds	<i>Turnix pyrrhothorax</i>	Red-chested Button-quail	LC	
Birds	<i>Turnix velox</i>	Little Button-quail	LC	
Birds	<i>Tyto javanica</i>	Eastern Barn Owl	LC	
Birds	<i>Tyto longimembris</i>	Eastern Grass Owl	NT	
Birds	<i>Vanellus miles</i>	Masked Lapwing	LC	
Birds	<i>Vanellus tricolor</i>	Banded Lapwing	LC	
Frogs	<i>Crinia bilingua</i>	Bilingual Froglet	LC	
Frogs	<i>Crinia deserticola</i>	Desert Froglet	LC	
Frogs	<i>Crinia remota</i>	Remote Froglet	LC	
Frogs	<i>Cyclorana australis</i>	Giant Frog	LC	
Frogs	<i>Cyclorana cryptotis</i>	Hidden-ear Frog	LC	
Frogs	<i>Cyclorana cultripes</i>	Knife-footed Frog	LC	
Frogs	<i>Cyclorana longipes</i>	Long-footed Frog	LC	
Frogs	<i>Cyclorana maculosa</i>	Daly Waters Frog	LC	
Frogs	<i>Cyclorana platycephala</i>	Water-holding Frog	LC	
Frogs	<i>Limnodynastes convexiusculus</i>	Marbled Frog	LC	
Frogs	<i>Litoria caerulea</i>	Green Tree Frog	LC	
Frogs	<i>Litoria coplandi</i>	Copland's Rock Frog	LC	
Frogs	<i>Litoria inermis</i>	Peters' Frog	LC	
Frogs	<i>Litoria nasuta</i>	Rocket Frog	LC	
Frogs	<i>Litoria pallida</i>	Pale Frog	LC	
Frogs	<i>Litoria rothii</i>	Roth's Tree Frog	LC	
Frogs	<i>Litoria rubella</i>	Red Tree Frog	LC	
Frogs	<i>Litoria tornieri</i>	Tornier's Frog	LC	
Frogs	<i>Notaden melanoscaphus</i>	Northern Spadefoot Toad	LC	
Frogs	<i>Notaden nichollsi</i>	Desert Spadefoot Toad	LC	
Frogs	<i>Platyplectrum ornatum</i>	Ornate Burrowing Frog	LC	
Frogs	<i>Rhinella marina</i>	Cane Toad	(Int)	
Frogs	<i>Uperoleia inundata</i>	Floodplain Toadlet	LC	
Frogs	<i>Uperoleia lithomoda</i>	Stonemason Toadlet	LC	
Frogs	<i>Uperoleia trachyderma</i>	Blacksoil Toadlet	LC	
Invertebrates	<i>Alinjarria elongata</i>	Northern Imitator	DD	
Invertebrates	<i>Danaus plexippus</i>	Monarch	DD	
Invertebrates	<i>Trachiopsis victoriana</i>	Victoria River Squat Snail	VU	
Mammals	<i>Austronomus australis</i>	White-striped Free-tailed Bat	LC	
Mammals	<i>Bos taurus</i>	Cattle	(Int)	
Mammals	<i>Bubalus bubalis</i>	Swamp Buffalo	(Int)	
Mammals	<i>Canis familiaris dingo</i>	Dingo	LC	
Mammals	<i>Chaerephon jobensis</i>	Greater Northern Free-tailed Bat	LC	
Mammals	<i>Chalinolobus gouldii</i>	Gould's Wattled Bat	LC	
Mammals	<i>Chalinolobus nigrogriseus</i>	Hoary Wattled Bat	LC	
Mammals	<i>Dasyurus geoffroii</i>	Western Quoll	ER	VU
Mammals	<i>Dasyurus hallucatus</i>	Northern Quoll	CR	EN
Mammals	<i>Equus asinus</i>	Donkey	(Int)	
Mammals	<i>Equus caballus</i>	Horse	(Int)	
Mammals	<i>Felis catus</i>	Cat	(Int)	
Mammals	<i>Hipposideros ater</i>	Dusky Leaf-nosed Bat	LC	
Mammals	<i>Isoodon auratus</i>	Golden Bandicoot	EN	VU
Mammals	<i>Isoodon macrourus</i>	Northern Brown Bandicoot	NT	

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Group	Scientific name	Common name	TPWC	EPBC
Mammals	<i>Lagorchestes conspicillatus</i>	Spectacled Hare-wallaby	NT	
Mammals	<i>Leggadina forresti</i>	Central Short-tailed Mouse	LC	
Mammals	<i>Leggadina lakedownensis</i>	Northern Short-tailed Mouse	LC	
Mammals	<i>Macroderma gigas</i>	Ghost Bat	NT	VU
Mammals	<i>Macrotis lagotis</i>	Greater Bilby	VU	VU
Mammals	<i>Melomys burtoni</i>	Grassland Melomys	LC	
Mammals	<i>Miniopterus orianae</i>	Large Bent-winged Bat	LC	
Mammals	<i>Mus musculus</i>	House Mouse	(Int)	
Mammals	<i>Notamacropus agilis</i>	Agile Wallaby	LC	
Mammals	<i>Notomys alexis</i>	Spinifex Hopping-mouse	LC	
Mammals	<i>Nyctophilus arnhemensis</i>	Northern Long-eared Bat	LC	
Mammals	<i>Nyctophilus daedalus</i>	Pallid Long-eared Bat	LC	
Mammals	<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat	LC	
Mammals	<i>Nyctophilus walkeri</i>	Pygmy Long-eared Bat	LC	
Mammals	<i>Onychogalea unguifera</i>	Northern Nailtail Wallaby	NT	
Mammals	<i>Oosphranter antilopinus</i>	Antilopine Wallaroo	LC	
Mammals	<i>Oosphranter robustus</i>	Common Wallaroo	LC	
Mammals	<i>Oosphranter rufus</i>	Red Kangaroo	LC	
Mammals	<i>Ozimops lumsdenae</i>	Northern Free-tailed Bat	LC	
Mammals	<i>Petaurus ariel</i>	Savanna Glider	LC	
Mammals	<i>Petrogale brachyotis</i>	Western Short-eared Rock-wallaby	LC	
Mammals	<i>Petrogale wilkinsi</i>	Eastern Short-eared Rock-wallaby	(NL)	
Mammals	<i>Petropseudes dahli</i>	Rock Ringtail	LC	
Mammals	<i>Planigale ingrami</i>	Long-tailed Planigale	LC	
Mammals	<i>Planigale maculata</i>	Common Planigale	LC	
Mammals	<i>pseudantechinus</i>	Common Brushtail Possum (central and south-eastern)	EN	
Mammals	<i>Pseudomys delicatulus</i>	Delicate Mouse	LC	
Mammals	<i>Pseudomys desertor</i>	Desert Mouse	LC	
Mammals	<i>Pseudomys hermannsburgensis</i>	Sandy Inland Mouse	LC	
Mammals	<i>Pseudomys nanus</i>	Western Chestnut Mouse	NT	
Mammals	<i>Pteropus alecto</i>	Black Flying-fox	LC	
Mammals	<i>Pteropus scapulatus</i>	Little Red Flying-fox	LC	
Mammals	<i>Rattus rattus</i>	Black Rat	(Int)	
Mammals	<i>Rattus tunneyi</i>	Pale Field-rat	VU	
Mammals	<i>Rattus villosissimus</i>	Long-haired Rat	NT	
Mammals	<i>Rhinonicteris aurantia</i>	Orange Leaf-nosed Bat	NT	
Mammals	<i>Saccoaimus flaviventris</i>	Yellow-bellied Sheath-tailed Bat	LC	
Mammals	<i>Scotorepens balstoni</i>	Inland Broad-nosed Bat	LC	
Mammals	<i>Scotorepens greyii</i>	Little Broad-nosed Bat	LC	
Mammals	<i>Sminthopsis macroura</i>	Stripe-faced Dunnart	LC	
Mammals	<i>Sminthopsis youngsoni</i>	Lesser Hairy-footed Dunnart	LC	
Mammals	<i>Sus scrofa</i>	Pig	(Int)	
Mammals	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna	LC	
Mammals	<i>Taphozous georgianus</i>	Common Sheath-tailed Bat	LC	
Mammals	<i>Trichosurus vulpecula arnhemensis</i>	Common Brushtail Possum (north-western)	NT	
Mammals	<i>Zyzomys argurus</i>	Common Rock-rat	LC	
Reptiles	<i>Acanthophis hawkei</i>	Plains Death Adder	VU	VU
Reptiles	<i>Acrochordus arafurae</i>	Arafura File Snake	LC	
Reptiles	<i>Amalosia rhombifer</i>	Zig-zag Gecko	LC	
Reptiles	<i>Anilius centralis</i>	Centralian Blind Snake	DD	
Reptiles	<i>Anilius diversus</i>	Northern Blind Snake	LC	
Reptiles	<i>Anilius ligatus</i>	Robust Blind Snake	LC	
Reptiles	<i>Anilius minimus</i>	Groote Eylandt Dwarf Blind Snake	LC	

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Group	Scientific name	Common name	TPWC	EPBC
Reptiles	<i>Anilios unguirostris</i>	Claw-snouted Blind Snake	LC	
Reptiles	<i>Antaresia childreni</i>	Children's Python	LC	
Reptiles	<i>Antaresia stimsoni</i>	Stimson's Python	LC	
Reptiles	<i>Aspidites melanocephalus</i>	Black-headed Python	LC	
Reptiles	<i>Aspidites ramsayi</i>	Woma	NT	
Reptiles	<i>Astroblepharus kinghorni</i>	Kinghorn's Snake-eyed Skink	LC	
Reptiles	<i>Boiga irregularis</i>	Brown Tree Snake	LC	
Reptiles	<i>Brachyurophis fasciolatus</i>	Narrow-banded Shovel-nosed Snake	LC	
Reptiles	<i>Brachyurophis incinctus</i>	Unbanded Shovel-nosed Snake	LC	
Reptiles	<i>Brachyurophis roperi</i>	Northern Shovel-nosed Snake	NE	
Reptiles	<i>Brachyurophis semifasciatus</i>	Southern Shovel-nosed Snake	LC	
Reptiles	<i>Carlia amax</i>	Two-spined Rainbow-skink	LC	
Reptiles	<i>Carlia gracilis</i>	Slender Rainbow-skink	LC	
Reptiles	<i>Carlia munda</i>	Shaded-litter Rainbow-skink	LC	
Reptiles	<i>Carlia rufilatus</i>	Red-sided Rainbow-skink	LC	
Reptiles	<i>Carlia triacantha</i>	Desert Rainbow-skink	LC	
Reptiles	<i>Chelosania brunnea</i>	Chameleon Dragon	NT	
Reptiles	<i>Chlamydosaurus kingii</i>	Frilled Lizard	LC	
Reptiles	<i>Cryptoblepharus daedalos</i>	Dappled Snake-eyed Skink	LC	
Reptiles	<i>Cryptoblepharus metallicus</i>	Metallic Snake-eyed Skink	LC	
Reptiles	<i>Cryptoblepharus ruber</i>	Tawny Snake-eyed Skink	LC	
Reptiles	<i>Cryptophis pallidiceps</i>	Northern Small-eyed Snake	LC	
Reptiles	<i>Ctenophorus isolepis</i>	Central Military Dragon	LC	
Reptiles	<i>Ctenophorus nuchalis</i>	Central Netted Dragon	LC	
Reptiles	<i>Ctenophorus slateri</i>	Slater's Ring-tailed Dragon	LC	
Reptiles	<i>Ctenotus essingtonii</i>	Lowlands Plain-backed Ctenotus	LC	
Reptiles	<i>Ctenotus greeri</i>	Spotted-necked Ctenotus	LC	
Reptiles	<i>Ctenotus helenae</i>	Clay-soil Ctenotus	LC	
Reptiles	<i>Ctenotus inornatus</i>	Bar-shouldered Ctenotus	LC	
Reptiles	<i>Ctenotus joanae</i>	Black-soil Ctenotus	LC	
Reptiles	<i>Ctenotus leonhardii</i>	Leonhard's Ctenotus	LC	
Reptiles	<i>Ctenotus militaris</i>	Soldier Ctenotus	LC	
Reptiles	<i>Ctenotus palescens</i>	North-western Wedgesnout Ctenotus	LC	
Reptiles	<i>Ctenotus pantherinus</i>	Leopard Ctenotus	LC	
Reptiles	<i>Ctenotus pulchellus</i>	Red-sided Ctenotus	LC	
Reptiles	<i>Ctenotus quirinus</i>	Spear-like Ctenotus	LC	
Reptiles	<i>Ctenotus robustus</i>	Eastern Striped Ctenotus	LC	
Reptiles	<i>Ctenotus schomburgkii</i>	Barred Wedgesnout Ctenotus	LC	
Reptiles	<i>Ctenotus spaldingi</i>	Straight-browed Ctenotus	LC	
Reptiles	<i>Ctenotus storri</i>	Buff-striped Ctenotus	LC	
Reptiles	<i>Ctenotus superciliaris</i>	Sharp-browed Ctenotus	(NL)	
Reptiles	<i>Ctenotus vertebralis</i>	Scant-striped Ctenotus	LC	
Reptiles	<i>Delma borea</i>	Rusty-topped Delma	LC	
Reptiles	<i>Delma nasuta</i>	Sharp-snouted Delma	LC	
Reptiles	<i>Delma tincta</i>	Excitable Delma	LC	
Reptiles	<i>Demansia olivacea</i>	Olive Whipsnake	DD	
Reptiles	<i>Demansia papuensis</i>	Greater Black Whipsnake	LC	
Reptiles	<i>Demansia psammophis</i>	Yellow-faced Whipsnake	LC	
Reptiles	<i>Demansia quaeſitor</i>	Sombre Whipsnake	DD	
Reptiles	<i>Demansia rimicola</i>	Soil-crack Whipsnake	LC	
Reptiles	<i>Demansia shinei</i>	Shine's Whipsnake	LC	
Reptiles	<i>Demansia vestigiata</i>	Lesser Black Whipsnake	LC	
Reptiles	<i>Dendrelaphis punctulatus</i>	Common Tree Snake	DD	
Reptiles	<i>Diplodactylus conspicillatus</i>	Variable Fat-tailed Gecko	LC	
Reptiles	<i>Diplodactylus tessellatus</i>	Tessellated Gecko	LC	

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Group	Scientific name	Common name	TPWC	EPBC
Reptiles	<i>Diporiphora albilabris</i>	White-lipped Dragon	LC	
Reptiles	<i>Diporiphora arnhemica</i>	Arnhem Land Two-lined Dragon	LC	
Reptiles	<i>Diporiphora bilineata</i>	Two-lined Dragon	LC	
Reptiles	<i>Diporiphora lalliae</i>	Lally's Two-lined Dragon	LC	
Reptiles	<i>Diporiphora magna</i>	Yellow-sided Two-lined Dragon	LC	
Reptiles	<i>Eremiascincus intermedius</i>	Northern Narrow-banded Skink	LC	
Reptiles	<i>Eremiascincus isolepis</i>	Northern Bar-lipped skink	LC	
Reptiles	<i>Furina ornata</i>	Orange-naped Snake	LC	
Reptiles	<i>Gehyra australis</i>	Northern Dtella	LC	
Reptiles	<i>Gehyra montium</i>	Centralian Dtella	LC	
Reptiles	<i>Gehyra nana</i>	Northern Spotted Rock Dtella	LC	
Reptiles	<i>Gehyra purpurascens</i>	Purplish Dtella	LC	
Reptiles	<i>Gehyra variegata</i>	Tree Dtella	LC	
Reptiles	<i>Glaphyromorphus darwiniensis</i>	Northern Mulch-skink	LC	
Reptiles	<i>Hemidactylus frenatus</i>	Asian House Gecko	(Int)	
Reptiles	<i>Heteronotia binoei</i>	Bynoe's Gecko	LC	
Reptiles	<i>Hydrophis peronii</i>	Horned Sea Snake	LC	
Reptiles	<i>Lerista bipes</i>	North-western Sandslider	LC	
Reptiles	<i>Lerista griffini</i>	Stout Sandslider	LC	
Reptiles	<i>Lerista labialis</i>	Southern Sandslider	LC	
Reptiles	<i>Lerista orientalis</i>	North-eastern Orange-tailed Slider	LC	
Reptiles	<i>Lerista xanthura</i>	Yellow-tailed Plain Slider	LC	
Reptiles	<i>Lialis burtonis</i>	Burton's Legless Lizard	LC	
Reptiles	<i>Liasis fuscus</i>	Water Python	LC	
Reptiles	<i>Liasis olivaceus</i>	Olive Python	LC	
Reptiles	<i>Liopholis striata</i>	Night Skink	LC	
Reptiles	<i>Lophognathus gilberti</i>	Gilbert's Dragon	LC	
Reptiles	<i>Lucasium immaculatum</i>	Pale-striped Ground Gecko	LC	
Reptiles	<i>Lucasium stenodactylum</i>	Sand-plain Gecko	LC	
Reptiles	<i>Menetia alanae</i>	Top End Dwarf Skink	LC	
Reptiles	<i>Menetia greyii</i>	Common Dwarf Skink	LC	
Reptiles	<i>Menetia maini</i>	Northern Dwarf Skink	LC	
Reptiles	<i>Morethia ruficauda</i>	Lined Fire-tailed Skink	LC	
Reptiles	<i>Morethia storri</i>	Northern Fire-tailed Skink	LC	
Reptiles	<i>Notoscincus ornatus</i>	Ornate Soil-crevice Skink	LC	
Reptiles	<i>Oedura marmorata</i>	Marbled Velvet Gecko	LC	
Reptiles	<i>Pogona vitticeps</i>	Central Bearded Dragon	LC	
Reptiles	<i>Proablepharus tenuis</i>	Northern Soil-crevice Skink	LC	
Reptiles	<i>Pseudechis australis</i>	Mulga Snake	NT	
Reptiles	<i>Pseudechis weigeli</i>	Western Pygmy Mulga Snake	LC	
Reptiles	<i>Pseudonaja guttata</i>	Speckled Brown Snake	LC	
Reptiles	<i>Pseudonaja ingrami</i>	Ingram's Brown Snake	LC	
Reptiles	<i>Pseudonaja mengdeni</i>	Western Brown Snake	LC	
Reptiles	<i>Pseudonaja modesta</i>	Ringed Brown Snake	LC	
Reptiles	<i>Pseudonaja nuchalis</i>	Northern Brown Snake	LC	
Reptiles	<i>Pseudonaja textilis</i>	Eastern Brown Snake	LC	
Reptiles	<i>Pygopus nigriceps</i>	Western Hooded Scaly-foot	LC	
Reptiles	<i>Pygopus steelescotti</i>	Northern Hooded Scaly-foot	LC	
Reptiles	<i>Rhynchoedura ornata</i>	Western Beaked Gecko	LC	
Reptiles	<i>Strophurus ciliaris</i>	Northern Spiny-tailed Gecko	LC	
Reptiles	<i>Strophurus jeanae</i>	Southern Phasmid Gecko	LC	
Reptiles	<i>Strophurus taeniatus</i>	Northern Phasmid Gecko	LC	
Reptiles	<i>Suta punctata</i>	Little Spotted Snake	LC	
Reptiles	<i>Suta suta</i>	Curl Snake	LC	
Reptiles	<i>Tiliqua multifasciata</i>	Centralian Blue-tongue	LC	

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Group	Scientific name	Common name	TPWC	EPBC
Reptiles	<i>Tiliqua scincoides</i>	Common Blue-tongue	DD	
Reptiles	<i>Tropidonophis mairii</i>	Keelback	LC	
Reptiles	<i>Tymanocryptis lineata</i>	Lined Earless Dragon	LC	
Reptiles	<i>Tymanocryptis tetraporophora</i>	Eyrean Earless Dragon	LC	
Reptiles	<i>Varanus acanthurus</i>	Ridge-tailed Monitor	LC	
Reptiles	<i>Varanus gouldii</i>	Sand Goanna	LC	
Reptiles	<i>Varanus mertensi</i>	Mertens' Water Monitor	VU	
Reptiles	<i>Varanus mitchelli</i>	Mitchell's Water Monitor	VU	
Reptiles	<i>Varanus panoptes</i>	Yellow-spotted Monitor	VU	
Reptiles	<i>Varanus scalaris</i>	Spotted Tree Monitor	DD	
Reptiles	<i>Varanus tristis</i>	Black-headed Monitor	LC	
Reptiles	<i>Vermicella annulata</i>	Eastern Bandy-bandy	LC	

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Appendix 4. List of taxa recorded on camera-traps at Forrest Hill, Kalala and Manbulloo between June and August 2020. LC: least concern, DD: data deficient, NT: near threatened, VU: vulnerable, (NL): not listed, (Int): introduced.

Group	Scientific Name	Common Name	TPWC	EPBC	Forrest Hill	Kalala	Manbulloo
Bird	<i>Aegotheles cristatus</i>	Australian Owlet-nightjar	LC			X	
Bird	<i>Aves</i>	Bird			X		X
Bird	<i>Burhinus grallarius</i>	Bush Stone-curlew	NT		X		
Bird	<i>Chlamydera nuchalis</i>	Great Bowerbird	LC		X	X	
Bird	<i>Corvus bennetti</i>	Little Crow	LC		X		
Bird	<i>Corvus orru</i>	Torresian Crow	LC		X	X	X
Bird	<i>Coturnix ypsilonphora</i>	Brown Quail	LC				X
Bird	<i>Cracticus nigrogularis</i>	Pied Butcherbird	LC				X
Bird	<i>Geopelia cuneata</i>	Diamond Dove	LC		X	X	
Bird	<i>Geopelia humeralis</i>	Bar-shouldered Dove	LC			X	X
Bird	<i>Geopelia placida</i>	Peaceful Dove	LC			X	X
Bird	<i>Grallina cyanoleuca</i>	Magpie-lark	LC		X	X	
Bird	<i>Melanodryas cucullata</i>	Hooded Robin	LC		X	X	X
Bird	<i>Microeca fascinans</i>	Jacky Winter	LC			X	
Bird	<i>Phaps chalcoptera</i>	Common Bronzewing	LC			X	X
Bird	<i>Pomatostomus temporalis</i>	Grey-crowned Babbler	LC			X	X
Bird	<i>Rhipidura leucophrys</i>	Willie Wagtail	LC		X	X	X
Bird	<i>Struthidea cinerea</i>	Apostlebird	LC		X		X
Mammal	<i>Bos taurus</i>	Cattle	(Int)		X	X	X
Mammal	<i>Canis familiaris dingo</i>	Dingo	LC		X	X	X
Mammal	<i>Equus caballus</i>	Horse	(Int)				X
Mammal	<i>Felis catus</i>	Cat	(Int)		X		X
Mammal	<i>Lagorchestes conspicillatus</i>	Spectacled Hare-wallaby	NT		X	X	X
Mammal	<i>Macropodidae</i>	Macropod			X		
Mammal	<i>Mammalia</i>	Small mammal			X		
Mammal	<i>Notamacropus agilis</i>	Agile Wallaby	LC		X	X	X
Mammal	<i>Onychogalea unguifera</i>	Northern Nailtail Wallaby	NT		X	X	
Mammal	<i>Osphranter antilopinus</i>	Antilopine Wallaroo	LC		X	X	X
Mammal	<i>Osphranter robustus</i>	Common Wallaroo	LC		X		
Mammal	<i>Planigale sp.</i>	Planigale				X	
Mammal	<i>Pseudomys delicatulus</i>	Delicate Mouse	LC		X		
Mammal	<i>Pseudomys nanus</i>	Western Chestnut Mouse	NT				X
Mammal	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna	LC		X	X	X
Mammal	<i>Trichosurus vulpecula</i>	Common Brushtail Possum	(NL)			X	
Reptile	<i>Agamidae</i>	Dragon				X	
Reptile	<i>Carlia sp.</i>	Skink				X	
Reptile	<i>Ctenotus inornatus</i>	Bar-shouldered Ctenotus	LC				X
Reptile	<i>Ctenotus sp.</i>	Skink			X	X	X
Reptile	<i>Demansia papuensis</i>	Greater Black Whipsnake	LC				X
Reptile	<i>Diporiphora bilineata</i>	Two-lined Dragon	LC		X		
Reptile	<i>Diporiphora sp.</i>	Dragon				X	X
Reptile	<i>Lophognathus gilberti</i>	Gilbert's Dragon	LC		X		X
Reptile	<i>Tiliqua scincoides</i>	Common Blue-tongue	DD			X	X
Reptile	<i>Varanus panoptes</i>	Yellow-spotted Monitor	VU		X	X	
Reptile	<i>Varanus tristis</i>	Black-headed Monitor	LC		X	X	

Appendix 5. Photographs of Beetaloo Extended Survey Area (BESA) survey sites.

Appendix 5.1. Photographs of BESA survey sites. (A-F). Elsey National Park (ENP).



ENP-A



ENP-B



ENP-C



ENP-D



ENP-E



ENP-F

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Appendix 5.2. Photographs of BESA survey sites (A-F). Forrest Hill Station (FH).



FH-A



FH-B



FH-C



FH-D



FH-E



FH-F



FH-G

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Appendix 5.3. Photographs of BESA survey sites (A-F). Hayfield-Shenandoah Station (HAY).



HAY-A



HAY-B



HAY-C



HAY-D



HAY-E



HAY-F



HAY-G

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Appendix 6. List of ant species recorded at Beetaloo Extended Survey Area (BESA) survey sites.

	Elsey National Park						Forest Hill Station						Hayfield-Shenandoah Station						TOTAL							
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL		
subfamily Proceratiinae																										
<i>Discothyrea</i> sp. A					1																	1			1	
subfamily Ponerinae																										
<i>Anochetus veronicae</i>																		1						1	1	1
<i>Anochetus rectangularis</i>																1								1	1	1
<i>Hypoponera</i> sp. A								1																1		1
<i>Leptogenys adlerzi</i>																			2					2	2	2
<i>Leptogenys exigua</i>																			9					9	9	9
<i>Odontomachus</i> nr. <i>turneri</i>		9	1	6		13												3					29	3	32	
<i>Odontomachus</i> sp. A									1						4			1					4	1	5	11
<i>Odontomachus</i> sp. B																			1					1	1	1
<i>Pseudoneoponera</i> sp. A (<i>sublaevis</i> gp.)					3																		3		3	
subfamily Ectatomminae																										
<i>Rhytidoponera trachypyx</i>							1																1			1
<i>Rhytidoponera</i> sp. A1 (Group A)								2															2			2
<i>Rhytidoponera</i> sp. A2 (Group A)																		13	14						27	27
<i>Rhytidoponera</i> sp. aur1 (<i>aurata</i> gp.)			1				2			7		7	3	8			4	16	5			1	19	33	53	
<i>Rhytidoponera</i> sp. aur2 (<i>aurata</i> gp.)		6	4		3	20																33			33	
<i>Rhytidoponera</i> sp. bor1 (<i>borealis</i> gp.)							2			1														3		3
<i>Rhytidoponera</i> sp. bor2 (<i>borealis</i> gp.)							12															12			12	

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	Elsey National Park						Forest Hill Station							Hayfield-Shenandoah Station							TOTAL						
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL			
<i>Rhytidoponera</i> sp. con1 (<i>convexa</i> gp.)							21		3		2										26		26				
<i>Rhytidoponera</i> sp. ret1 (<i>reticulata</i> gp.)							2		3	10	10	5	11		5	17				1	41	23	64				
<i>Rhytidoponera</i> sp. ten1 (<i>tenuis</i> gp.)																	6	2			8	8					
<i>Rhytidoponera</i> sp. ten2 (<i>tenuis</i> gp.)		6	9																15				15				
<i>Rhytidoponera</i> sp. tyl1 (<i>tyloxys</i> gp.)							2											3		2	3	5					
<i>Rhytidoponera</i> sp. tyl2 (<i>tyloxys</i> gp.)									1											1			1				
<i>Rhytidoponera</i> sp. tyl3 (<i>tyloxys</i> gp.)																4					4	4					
subfamily Myrmicinae																											
<i>Cardiocondyla</i> atalanta		2	2																	4				4			
<i>Carebara</i> sp. A			1																	1				1			
<i>Chelaner</i> sp. ins1 (<i>insolecens</i> gp.)		1	1			2			2											2	4		6				
<i>Crematogaster queenslandica</i>						1											3				1	3	4				
<i>Crematogaster</i> sp. aus1 (<i>australiscomplex</i>)	1	1																	2				2				
<i>Crematogaster</i> sp. lae1 (<i>laeviceps</i> gp.)													1								1	1					
<i>Meranoplus</i> nr. <i>dimidiatus</i>														5								5	5				
<i>Meranoplus</i> <i>oxleyi</i>							1					1								1		1					
<i>Meranoplus</i> sp. A											1									1			1	1			
<i>Meranoplus</i> sp. <i>aja1</i> (<i>ajax</i> complex)											2										2		2				
<i>Meranoplus</i> sp. <i>aja2</i> (<i>ajax</i> complex)											1										1		1				
<i>Meranoplus</i> sp. <i>aja3</i> (<i>ajax</i> complex)											1										1		1				
<i>Meranoplus</i> sp. <i>aja4</i> (<i>ajax</i> complex)											6									6		6	6				
<i>Meranoplus</i> sp. <i>aja5</i> (<i>ajax</i> complex)											2										2		2				

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	Elsey National Park						Forest Hill Station					Hayfield-Shenandoah Station					TOTAL							
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL
<i>Meranoplus</i> sp. aur1 (<i>aureolus</i> gp.)																						1	1	2
<i>Meranoplus</i> sp. aur2 (<i>aureolus</i> gp.)																				1		1	1	
<i>Meranoplus</i> sp. aur3 (<i>aureolus</i> gp.)																				3		3	3	
<i>Meranoplus</i> sp. aur4 (<i>aureolus</i> gp.)																				1		1	1	
<i>Meranoplus</i> sp. ber1 (<i>berrimah</i> complex)						4															4			4
<i>Meranoplus</i> sp. ber2 (<i>berrimah</i> complex)															1	2							3	3
<i>Meranoplus</i> sp. F1 (Group F)																	1						1	1
<i>Meranoplus</i> sp. mjo1 (<i>mjobergi</i> gp.)						4														4		1	5	
<i>Meranoplus</i> sp. sim1 (<i>similis</i> gp.)																1							1	1
<i>Meranoplus</i> sp. tes1 (<i>testudineus</i> gp.)														1									1	1
<i>Monomorium</i> sp. and1 (<i>anderseni</i> complex)							1			11				2					17	16		14	33	47
<i>Monomorium</i> sp. car1 (<i>carinatum</i> gp.)													1										1	1
<i>Monomorium</i> sp. car2 (<i>carinatum</i> gp.)													1										1	1
<i>Monomorium</i> sp. car3 (<i>carinatum</i> gp.)													1										1	1
<i>Monomorium</i> sp. car4 (<i>carinatum</i> gp.)																	6						6	6
<i>Monomorium</i> sp. car5 (<i>carinatum</i> gp.)													5										5	5
<i>Monomorium</i> sp. car6 (<i>carinatum</i> gp.)													1		11								12	12
<i>Monomorium</i> sp. cas1 (<i>castaneum</i> gp.)								1													1		1	
<i>Monomorium</i> sp. cas2 (<i>castareum</i> gp.)	1														1						1	1	2	
<i>Monomorium</i> sp. dis1 (<i>disetigerum</i> gp.)																5							5	5
<i>Monomorium</i> sp. dis2 (<i>disetigerum</i> gp.)	4		1		5													10					10	10
<i>Monomorium</i> sp. dis3 (<i>disetigerum</i> gp.)			1																1					1

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	Elsey National Park						Forest Hill Station						Hayfield-Shenandoah Station						TOTAL							
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL		
<i>Monomorium sp. lae1 (laeve gp.)</i>							2		2	7		1										12			12	
<i>Monomorium sp. lae2 (laeve gp.)</i>			1	1		1	2	1	1	2											3	6		9		
<i>Monomorium sp. lae3 (laeve gp.)</i>							1			2												3			3	
<i>Monomorium sp. lae4 (laeve gp.)</i>								1															1		1	
<i>Monomorium sp. lae5 (laeve gp.)</i>									3													6		3	6	
<i>Monomorium sp. lae6 (laeve gp.)</i>																					5	2			7	
<i>Monomorium sp. lae7 (laeve gp.)</i>	3	7	11	15																	3	36		3	39	
<i>Monomorium sp. lae8 (laeve gp.)</i>							2															2			2	
<i>Monomorium sp. mic1 (micula gp.)</i>								3			5	8	6	4	8	3	16	8	3				26	38	64	
<i>Monomorium sp. mic10 (micula gp.)</i>																		1						1	1	
<i>Monomorium sp. mic2 (micula gp.)</i>								1	1	2	2	1											7		7	
<i>Monomorium sp. mic3 (micula gp.)</i>									1			4									9		5	9	14	
<i>Monomorium sp. mic4 (micula gp.)</i>										1													1		1	
<i>Monomorium sp. mic5 (micula gp.)</i>										1				1									2		2	
<i>Monomorium sp. mic6 (micula gp.)</i>									1														1		1	
<i>Monomorium sp. mic7 (micula gp.)</i>																		1					1		1	
<i>Monomorium sp. mic8 (micula gp.)</i>																			3				3		3	
<i>Monomorium sp. mic9 (micula gp.)</i>																			3				3		3	
<i>Monomorium sp. nig1 (nigrius gp.)</i>									1		11	6	6										24		24	
<i>Monomorium sp. nig2 (nigrius gp.)</i>									1		3	1	2						8	1				8	9	17
<i>Monomorium sp. nig3 (nigrius gp.)</i>											6		2					3						8	3	11
<i>Monomorium sp. nig4 (nigrius gp.)</i>	5				2		5			3	1			1								7	9	1	17	

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	Elsey National Park						Forest Hill Station					Hayfield-Shenandoah Station					TOTAL							
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL
<i>Monomorium</i> sp. nig5 (<i>nigrius</i> gp.)									2													2		2
<i>Monomorium</i> sp. nig6 (<i>nigrius</i> gp.)							3	4		17												24		24
<i>Monomorium</i> sp. nig7 (<i>nigrius</i> gp.)									1					6		1						1	7	8
<i>Monomorium</i> sp. nig8 (<i>nigrius</i> gp.)							4			1												5		5
<i>Monomorium</i> sp. nig9 (<i>nigrius</i> gp.)						7		4	1		1	2					10				7	8	10	25
<i>Monomorium</i> sp. nig10 (<i>nigrius</i> gp.)								3				3		1		1	19					6	21	27
<i>Monomorium</i> sp. nig11 (<i>nigrius</i> gp.)												3										3		3
<i>Monomorium</i> sp. nig12 (<i>nigrius</i> gp.)												1										1		1
<i>Monomorium</i> sp. nig13 (<i>nigrius</i> gp.)												1										1		1
<i>Monomorium</i> sp. nig14 (<i>nigrius</i> gp.)							1															1		1
<i>Monomorium</i> sp. nig15 (<i>nigrius</i> gp.)													2				1						3	3
<i>Monomorium</i> sp. nig16 (<i>nigrius</i> gp.)																	1	1				2	2	
<i>Monomorium</i> sp. nig17 (<i>nigrius</i> gp.)																		1				1	1	
<i>Monomorium</i> sp. nig18 (<i>nigrius</i> gp.)						1															1		1	
<i>Monomorium</i> sp. nig19 (<i>nigrius</i> gp.)														8		1							9	9
<i>Monomorium</i> sp. nig20 (<i>nigrius</i> gp.)													1										1	1
<i>Monomorium</i> sp. nig21 (<i>nigrius</i> gp.)																1							1	1
<i>Monomorium</i> sp. nig22 (<i>nigrius</i> gp.)														1		1							2	2
<i>Monomorium</i> sp. rot1 (<i>rothsteini</i> gp.)								10														10		10
<i>Monomorium</i> sp. rot2 (<i>rothsteini</i> gp.)									11													11		11
<i>Monomorium</i> sp. rot3 (<i>rothsteini</i> gp.)																5							5	5
<i>Monomorium</i> sp. rot4 (<i>rothsteini</i> gp.)	1																	1						1

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	Elsey National Park						Forest Hill Station					Hayfield-Shenandoah Station					TOTAL								
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL	
<i>Monomorium</i> sp. rot5 (<i>rothsteini</i> gp.)														9									9	9	
<i>Monomorium</i> sp. sor1 (<i>sordidum</i> gp.)																		16					16	16	
<i>Monomorium</i> sp. sor2 (<i>sordidum</i> gp.)																	1						1	1	
<i>Monomorium</i> sp. sor3 (<i>sordidum</i> gp.)	14		2	10	5																31			31	
<i>Pheidole</i> sp. amp1 (<i>ampla</i> gp.)							2				1		2									5		5	
<i>Pheidole</i> sp. B1 (Group B)						1															1			1	
<i>Pheidole</i> sp. C1 (Group C)																					1		1	1	
<i>Pheidole</i> sp. C2 (Group C)															1								1	1	
<i>Pheidole</i> sp. D1 (Group D)										1													1	1	
<i>Pheidole</i> sp. E1 (Group E)					2	8											1			10		1	1	11	
<i>Pheidole</i> sp. E2 (Group E)																	1						1	1	
<i>Pheidole</i> sp. E3 (Group E)																	1						1	1	
<i>Pheidole</i> sp. K1 (Group K)										1							1						1	1	
<i>Pheidole</i> sp. mjo1 (<i>mjobergi</i> gp.)									1											1		1	1	2	
<i>Pheidole</i> sp. mjo2 (<i>mjobergi</i> gp.)											2		1			19						3	19	22	
<i>Pheidole</i> sp. mjo3 (<i>mjobergi</i> gp.)																	1						1	1	
<i>Pheidole</i> sp. var1 (<i>variabilis</i> gp.)														1			1						2	2	
<i>Pheidole</i> sp. var2 (<i>variabilis</i> gp.)																1							1	1	
<i>Solenopsis</i> sp. A		1		1	1						1										3	1		4	
<i>Tetramorium bicarinatum</i>		4																				4			4
<i>Tetramorium lanuginosum</i>				1	1																2			2	
<i>Tetramorium sjostedti</i>														2									2		2

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	Elsey National Park						Forest Hill Station					Hayfield-Shenandoah Station					TOTAL							
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL
<i>Tetramorium</i> sp. sjo1 (<i>sjostedti</i> gp.)												1										1		1
<i>Tetramorium</i> sp. sjo2 (<i>sjostedti</i> gp.)							3					1										4		4
<i>Tetramorium</i> sp. spi1 (<i>spininode</i> gp.)										10		3	2									13	2	15
<i>Tetramorium</i> sp. spi2 (<i>spininode</i> gp.)										5		1										6		6
<i>Tetramorium</i> sp. spi3 (<i>spininode</i> gp.)						1							1									1	6	7
<i>Tetramorium</i> sp. spi4 (<i>spininode</i> gp.)													10										10	10
<i>Tetramorium</i> sp. spi5 (<i>spininode</i> gp.)																							1	1
<i>Tetramorium</i> sp. spi6 (<i>spininode</i> gp.)																							3	3
<i>Tetramorium</i> sp. spi7 (<i>spininode</i> gp.)																							5	5
<i>Tetramorium</i> sp. str1 (<i>striolatum</i> gp.)										1	1	3	1									6		6
<i>Tetramorium</i> sp. str2 (<i>striolatum</i> gp.)												1											1	1
<i>Tetramorium</i> sp. str3 (<i>striolatum</i> gp.)												1											1	1
<i>Tetramorium</i> sp. str4 (<i>striolatum</i> gp.)							8		4													12	2	14
<i>Tetramorium</i> sp. str5 (<i>striolatum</i> gp.)												1	1										1	1
<i>Tetramorium</i> sp. str6 (<i>striolatum</i> gp.)								1				1											2	
<i>Tetramorium</i> sp. str7 (<i>striolatum</i> gp.)																		7	1	2			10	10
<i>Tetramorium</i> sp. str8 (<i>striolatum</i> gp.)																			2				2	2
<i>Tetramorium</i> sp. str9 (<i>striolatum</i> gp.)																			2				2	2
<i>Tetramorium</i> sp. str10 (<i>striolatum</i> gp.)																			1				1	1
<i>Tetramorium</i> sp. str11 (<i>striolatum</i> gp.)																			3				3	3
<i>Tetramorium</i> sp. str12 (<i>striolatum</i> gp.)	2					3													5					5
<i>Tetramorium</i> sp. str13 (<i>striolatum</i> gp.)						1													1					1

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	Elsey National Park						Forest Hill Station						Hayfield-Shenandoah Station						TOTAL						
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL	
<i>Tetramorium</i> sp. str14 (<i>striolatum</i> gp.)						1															1			1	
<i>Tetramorium</i> sp. str15 (<i>striolatum</i> gp.)						1															1			1	
<i>Tetramorium</i> sp. str16 (<i>striolatum</i> gp.)																1							1	1	
<i>Tetramorium</i> sp. str17 (<i>striolatum</i> gp.)														1									1	1	
<i>Tetramorium</i> sp. str18 (<i>striolatum</i> gp.)															1								1	1	
subfamily Dolichoderinae																									
<i>Iridomyrmex</i> <i>azureus</i>																				3			3	3	
<i>Iridomyrmex</i> <i>coeruleus</i>																			6			6	6		
<i>Iridomyrmex</i> <i>reburrus</i>						2		14						1							2	15		17	
<i>Iridomyrmex</i> <i>roseatus</i>														20			18							38	38
<i>Iridomyrmex</i> <i>sanguineus</i>	21			8	21		23		19	4	14	12	2		23	9		7	9	21	50	74	69	193	
<i>Iridomyrmex</i> <i>tenuiceps</i>																	1						1	1	
<i>Iridomyrmex</i> sp. anc1 (<i>anceps</i> complex)	7	15	23	7		13		5	5		15	21	11		15	22		4	3			42	44	166	
<i>Iridomyrmex</i> sp. anc2 (<i>anceps</i> complex)									2													2		2	
<i>Iridomyrmex</i> sp. anc3 (<i>anceps</i> complex)													1					1	1	3		1	5	6	
<i>Iridomyrmex</i> sp. exa1 (<i>exanguis</i> complex)								4		2													6	6	
<i>Iridomyrmex</i> sp. exa2 (<i>exanguis</i> complex)																	4						4	4	
<i>Iridomyrmex</i> sp. har1 (<i>hartmeyeri</i> complex)													2										2	2	
<i>Iridomyrmex</i> sp. har2 (<i>hartmeyeri</i> complex)									19						8		1					19	9	28	
<i>Iridomyrmex</i> sp. min1 (<i>minor</i> complex)									4													4		4	
<i>Iridomyrmex</i> sp. min2 (<i>minor</i> complex)															7		2						9	9	
<i>Iridomyrmex</i> sp. mjo1 (<i>mjobergi</i> gp.)									5		1	3								3		9	3	12	

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	Elsey National Park						Forest Hill Station						Hayfield-Shenandoah Station						TOTAL							
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL		
<i>Iridomyrmex</i> sp. mjo2 (<i>mjobergi</i> gp.)													1	2	3							3	11	14		
<i>Iridomyrmex</i> sp. pal1 (<i>pallidus</i> gp.)								4														4	8	12		
<i>Iridomyrmex</i> sp. pal2 (<i>pallidus</i> gp.)																				1			1	1		
<i>Papyrius</i> sp. A															3									3	3	
<i>Tapinoma</i> sp. A (<i>minutum</i> gp.)													1										1		1	
<i>Tapinoma</i> sp. B (<i>minutum</i> gp.)															1									1		1
subfamily Formicinae																										
<i>Camponotus</i> nr. <i>donnellani</i>																	1							1		1
<i>Camponotus</i> <i>fiedliae</i>																1								2		2
<i>Camponotus</i> <i>oetkeri</i>																	1							1		1
<i>Camponotus</i> sp. dis1 (<i>discors</i> gp.)													1											1		1
<i>Camponotus</i> sp. dis2 (<i>discors</i> gp.)													1				2				3	1		1	6	7
<i>Camponotus</i> sp. dis3 (<i>discors</i> gp.)																	1			1				1		1
<i>Camponotus</i> sp. nov1 (<i>novaehollandiae</i> gp.)																1	3							1		5
<i>Camponotus</i> sp. nov2 (<i>novaehollandiae</i> gp.)	5		2		1																			8		8
<i>Camponotus</i> sp. nov3 (<i>novaehollandiae</i> gp.)						3												5						3	5	8
<i>Camponotus</i> sp. nov4 (<i>novaehollandiae</i> gp.)																		2							2	2
<i>Camponotus</i> sp. rub1 (<i>rubiginosus</i> gp.)							2	1																3		3
<i>Camponotus</i> sp. rub2 (<i>rubiginosus</i> gp.)																1		2							3	3
<i>Camponotus</i> sp. rub3 (<i>rubiginosus</i> gp.)																	1	14								15
<i>Camponotus</i> sp. rub4 (<i>rubiginosus</i> gp.)																		1							1	1
<i>Melophorus bagoti</i>									7							12		19						7	31	38

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	Elsey National Park						Forest Hill Station						Hayfield-Shenandoah Station						TOTAL								
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL			
<i>Melophorus nr. postlei</i>					1		2			2	1	1	1								1	7		8			
<i>Melophorus teretinotus</i>														3			1						4	4			
<i>Melophorus sp. aen1 (aeneovirens gp.)</i>												2										2		2			
<i>Melophorus sp. aen2 (aeneovirens gp.)</i>								1														1		1			
<i>Melophorus sp. aen3 (aeneovirens gp.)</i>								1														1		1			
<i>Melophorus sp. aen4 (aeneovirens gp.)</i>														16	3								19	19			
<i>Melophorus sp. bir1 (biroi gp.)</i>						1					1						1				1	1	1	3			
<i>Melophorus sp. bir2 (biroi gp.)</i>																	1						1	1			
<i>Melophorus sp. bru1 (bruneus gp.)</i>	2																				2			2			
<i>Melophorus sp. bru2 (bruneus gp.)</i>														1										1	1		
<i>Melophorus sp. dic1 (dicyrtos gp.)</i>																	1						1		1		
<i>Melophorus sp. hir1 (hirsutipes gp.)</i>							1						5			1							6	1	7		
<i>Melophorus sp. inc1 (incisus gp.)</i>																3		3						6	6	6	
<i>Melophorus sp. lud1 (ludius gp.)</i>					8		3	2		6	10	4	6	1			2	1				8	31	4	43		
<i>Melophorus sp. lud2 (ludius gp.)</i>							8					1											9		9		
<i>Melophorus sp. per1 (perthensis gp.)</i>																2								2	2		
<i>Melophorus sp. pil1 (pillipes gp.)</i>												1											1	2	3		
<i>Melophorus sp. pil2 (pillipes gp.)</i>													5							10	4		5	14	19		
<i>Melophorus sp. ruf1 (rufoniger gp.)</i>											1												1		1		
<i>Melophorus sp. ruf2 (rufoniger gp.)</i>							13		7	10	1	17		12			13						48	25	73		
<i>Melophorus sp. ruf3 (rufoniger gp.)</i>								7			10		19		11	16			4	11		36	42	78			
<i>Melophorus sp. ruf4 (rufoniger gp.)</i>							1															1			1		

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	Elsey National Park						Forest Hill Station						Hayfield-Shenandoah Station						TOTAL						
	ENP-A	ENP-B	ENP-C	ENP-D	ENP-E	ENP-F	FH-A	FH-B	FH-C	FH-D	FH-E	FH-F	FH-G	HAY-A	HAY-B	HAY-C	HAY-D	HAY-E	HAY-F	HAY-G	Elsey	Forest Hill	Hayfield	TOTAL	
<i>Melophorus</i> sp. ruf5 (<i>rufoniger</i> gp.)	1																				1			1	
<i>Melophorus</i> sp. ruf6 (<i>rufoniger</i> gp.)						1															1			1	
<i>Melophorus</i> sp. ruf7 (<i>rufoniger</i> gp.)					10																10			10	
<i>Melophorus</i> sp. sul1 (<i>sulla</i> complex)							4							19			18					4	37		41
<i>Melophorus</i> sp. tur1 (<i>turneri</i> gp.)							3		4		3	16					12					26	12		38
<i>Melophorus</i> sp. tur2 (<i>turneri</i> gp.)							4	13			6	1	13					1	1		37	2		39	
<i>Melophorus</i> sp. tur3 (<i>turneri</i> gp.)	3																				3			3	
<i>Melophorus</i> sp. tur4 (<i>turneri</i> gp.)																	1							1	
<i>Melophorus</i> sp. vit1 (<i>vitreus</i> gp.)														1										1	
<i>Melophorus</i> sp. whe1 (<i>wheeleri</i> gp.)								9														9		9	
<i>Melophorus</i> sp. whe2 (<i>wheeleri</i> gp.)															23					17			40		40
<i>Nylanderia</i> sp. obs1 (<i>obscura</i> gp.)	14					1															15			15	
<i>Nylanderia</i> sp. vag1 (<i>vaga</i> gp.)					5	1									1						6	1		7	
<i>Opsithopsis haddoni</i>														1									1		1
<i>Paraparatrechina</i> sp. A (<i>minutula</i> gp.)							2			1							1	1				3	2		5
<i>Paraparatrechina</i> sp. min2 (<i>minutula</i> gp.)				5																	5			5	
<i>Paratrechina longicornis</i>	6		3	11																	20			20	
<i>Polyrhachis prometheus</i>																	2							2	
<i>Polyrhachis senilis</i>	1			1						1	1										2	2		4	
<i>Polyrhachis</i> sp. obt1 (<i>obtusa</i> gp.)	1		12			1															14			14	
<i>Stigmacros pilosella</i>																	1						1		1
Number of species	16	10	16	14	24	16	35	25	21	36	26	36	24	41	12	19	41	37	27	26	53	103	138	232	

Appendix 7. Known occurrences of Beetaloo ant species in the Top End of the NT (TE), arid NT (south of Beetaloo region; ANT), Western Australia (WA) and Queensland (Qld). Species belonging to taxonomically unresolved complexes are indicated as 'Unresolved'. *Introduced.

	Unresolved	Beetaloo only	TE	ANT	WA	Qld
Subfamily Proceratiinae						
<i>Discothyrea</i> sp. A		1				first record
subfamily Ponerinae						
<i>Anochetus veronicae</i>					1	
<i>Anochetus rectangularis</i>			1		1	1
<i>Hypoponera</i> sp. A	1					
<i>Leptogenys adlerzi</i>			1		1	1
<i>Leptogenys exigua</i>			1		1	1
<i>Odontomachus</i> nr. <i>turneri</i>			1		1	1
<i>Odontomachus</i> sp. A						also known from VRD and Barkly
<i>Odontomachus</i> sp. B				1		
<i>Pseudoneoponera</i> sp. A (<i>sublaevis</i> gp.)			1			
subfamily Ectatomminae						
<i>Rhytidoponera trachypyx</i>			1			
<i>Rhytidoponera</i> sp. A1 (Group A)						also known from VRD
<i>Rhytidoponera</i> sp. A2 (Group A)						also known from Barkly
<i>Rhytidoponera</i> sp. aur1 (<i>aurata</i> gp.)	1					
<i>Rhytidoponera</i> sp. aur2 (<i>aurata</i> gp.)	1					
<i>Rhytidoponera</i> sp. bor1 (<i>borealis</i> gp.)		1				First record
<i>Rhytidoponera</i> sp. bor2 (<i>borealis</i> gp.)			1			
<i>Rhytidoponera</i> sp. con1 (<i>convexa</i> gp.)						also known from VRD
<i>Rhytidoponera</i> sp. ret1 (<i>reticulata</i> gp.)	1					
<i>Rhytidoponera</i> sp. ten1 (<i>tenuis</i> gp.)			1			
<i>Rhytidoponera</i> sp. ten2 (<i>tenuis</i> gp.)		1				First record
<i>Rhytidoponera</i> sp. tyl1 (<i>tyloxys</i> gp.)		1				First record
<i>Rhytidoponera</i> sp. tyl2 (<i>tyloxys</i> gp.)		1				First record
<i>Rhytidoponera</i> sp. tyl3 (<i>tyloxys</i> gp.)		1				First record
subfamily Myrmicinae						
<i>Cardiocondyla</i> <i>atalanta</i>			1		1	1
<i>Carebara</i> sp. A	1					
<i>Chelaner</i> sp. ins1 (<i>insolecens</i> gp.)			1			
<i>Crematogaster</i> <i>queenslandica</i>			1		1	1
<i>Crematogaster</i> sp. aus1 (<i>australiscomplex</i>)			1		1	1
<i>Crematogaster</i> sp. lae1 (<i>laeviceps</i> gp.)			1			1
<i>Meranoplus</i> nr. <i>dimidiatus</i>			1		1	
<i>Meranoplus</i> <i>oxleyi</i>					1	also VRD
<i>Meranoplus</i> sp. A			1		1	1
<i>Meranoplus</i> sp. aja1 (<i>ajax</i> complex)	1					
<i>Meranoplus</i> sp. aja2 (<i>ajax</i> complex)	1					
<i>Meranoplus</i> sp. aja3 (<i>ajax</i> complex)	1					

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	Unresolved	Beetaloo only	TE	ANT	WA	Qld
<i>Meranoplus</i> sp. aja4 (<i>ajax</i> complex)	1					
<i>Meranoplus</i> sp. aja5 (<i>ajax</i> complex)	1					
<i>Meranoplus</i> sp. aur1 (<i>aureolus</i> gp.)	1					
<i>Meranoplus</i> sp. aur2 (<i>aureolus</i> gp.)	1					
<i>Meranoplus</i> sp. aur3 (<i>aureolus</i> gp.)	1					
<i>Meranoplus</i> sp. aur4 (<i>aureolus</i> gp.)	1					
<i>Meranoplus</i> sp. ber1 (<i>berrimah</i> complex)	1					
<i>Meranoplus</i> sp. ber2 (<i>berrimah</i> complex)	1					
<i>Meranoplus</i> sp. F1 (Group F)	1					
<i>Meranoplus</i> sp. mjo1 (<i>mjobergi</i> gp.)			1		1	
<i>Meranoplus</i> sp. sim1 (<i>similis</i> gp.)		1				First record
<i>Meranoplus</i> sp. tes1 (<i>testudineus</i> gp.)			1	1	1	1
<i>Monomorium</i> sp. and1 (<i>anderseni</i> complex)	1					
<i>Monomorium</i> sp. car1 (<i>carinatum</i> gp.)		1				First record
<i>Monomorium</i> sp. car2 (<i>carinatum</i> gp.)			1			
<i>Monomorium</i> sp. car3 (<i>carinatum</i> gp.)		1				First record
<i>Monomorium</i> sp. car4 (<i>carinatum</i> gp.)						
<i>Monomorium</i> sp. car5 (<i>carinatum</i> gp.)	1	1				First record
<i>Monomorium</i> sp. car6 (<i>carinatum</i> gp.)		1				First record
<i>Monomorium</i> sp. cas1 (<i>castaneum</i> gp.)					1	
<i>Monomorium</i> sp. cas2 (<i>castareum</i> gp.)		1				First record
<i>Monomorium</i> sp. dis1 (<i>disetigerum</i> gp.)	1					
<i>Monomorium</i> sp. dis2 (<i>disetigerum</i> gp.)	1					
<i>Monomorium</i> sp. dis3 (<i>disetigerum</i> gp.)	1					
<i>Monomorium</i> sp. lae1 (<i>laeve</i> gp.)	1					
<i>Monomorium</i> sp. lae2 (<i>laeve</i> gp.)	1					
<i>Monomorium</i> sp. lae3 (<i>laeve</i> gp.)	1					
<i>Monomorium</i> sp. lae4 (<i>laeve</i> gp.)	1					
<i>Monomorium</i> sp. lae5 (<i>laeve</i> gp.)	1					
<i>Monomorium</i> sp. lae6 (<i>laeve</i> gp.)	1					
<i>Monomorium</i> sp. lae7 (<i>laeve</i> gp.)	1					
<i>Monomorium</i> sp. lae8 (<i>laeve</i> gp.)	1					
<i>Monomorium</i> sp. mic1 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic10 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic2 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic3 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic4 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic5 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic6 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic7 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic8 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. mic9 (<i>micula</i> gp.)	1					
<i>Monomorium</i> sp. nig1 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig2 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig3 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig4 (<i>nigrius</i> gp.)	1					

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	Unresolved	Beetaloo only	TE	ANT	WA	Qld
<i>Monomorium</i> sp. nig5 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig6 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig7 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig8 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig9 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig10 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig11 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig12 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig13 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig14 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig15 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig16 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig17 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig18 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig19 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig20 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig21 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. nig22 (<i>nigrius</i> gp.)	1					
<i>Monomorium</i> sp. rot1 (<i>rothsteini</i> gp.)	1					
<i>Monomorium</i> sp. rot2 (<i>rothsteini</i> gp.)	1					
<i>Monomorium</i> sp. rot3 (<i>rothsteini</i> gp.)	1					
<i>Monomorium</i> sp. rot4 (<i>rothsteini</i> gp.)	1					
<i>Monomorium</i> sp. rot5 (<i>rothsteini</i> gp.)	1					
<i>Monomorium</i> sp. sor1 (<i>sordidum</i> gp.)	1					
<i>Monomorium</i> sp. sor2 (<i>sordidum</i> gp.)	1					
<i>Monomorium</i> sp. sor3 (<i>sordidum</i> gp.)	1					
<i>Pheidole</i> sp. amp1 (<i>ampla</i> gp.)	1					
<i>Pheidole</i> sp. B1 (Group B)	1					
<i>Pheidole</i> sp. C1 (Group C)	1					
<i>Pheidole</i> sp. C2 (Group C)	1					
<i>Pheidole</i> sp. D1 (Group D)	1					
<i>Pheidole</i> sp. E1 (Group E)	1					
<i>Pheidole</i> sp. E2 (Group E)	1					
<i>Pheidole</i> sp. E3 (Group E)	1					
<i>Pheidole</i> sp. K1 (Group K)	1					
<i>Pheidole</i> sp. mjo1 (<i>mjobergi</i> gp.)	1					
<i>Pheidole</i> sp. mjo2 (<i>mjobergi</i> gp.)	1					
<i>Pheidole</i> sp. mjo3 (<i>mjobergi</i> gp.)	1					
<i>Pheidole</i> sp. var1 (<i>variabilis</i> gp.)	1					
<i>Pheidole</i> sp. var2 (<i>variabilis</i> gp.)	1					
<i>Solenopsis</i> sp. A	1					
<i>Tetramorium bicarinatum</i> *						
<i>Tetramorium lanuginosum</i>			1	1	1	
<i>Tetramorium sjostedti</i>						
<i>Tetramorium</i> sp. sjo1 (<i>sjostedti</i> gp.)		1				First record
<i>Tetramorium</i> sp. sjo2 (<i>sjostedti</i> gp.)		1				First record

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	Unresolved	Beetaloo only	TE	ANT	WA	Qld	
<i>Tetramorium</i> sp. spi1 (<i>spininode</i> gp.)		1					First record
<i>Tetramorium</i> sp. spi2 (<i>spininode</i> gp.)		1					First record
<i>Tetramorium</i> sp. spi3 (<i>spininode</i> gp.)		1					First record
<i>Tetramorium</i> sp. spi4 (<i>spininode</i> gp.)					1		
<i>Tetramorium</i> sp. spi5 (<i>spininode</i> gp.)		1					First record
<i>Tetramorium</i> sp. spi6 (<i>spininode</i> gp.)		1					First record
<i>Tetramorium</i> sp. spi7 (<i>spininode</i> gp.)		1					First record
<i>Tetramorium</i> sp. str1 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str2 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str3 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str4 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str5 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str6 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str7 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str8 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str9 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str10 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str11 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str12 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str13 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str14 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str15 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str16 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str17 (<i>striolatum</i> gp.)	1						
<i>Tetramorium</i> sp. str18 (<i>striolatum</i> gp.)	1						
subfamily Dolichoderinae							
<i>Iridomyrmex</i> azureus					1	1	1
<i>Iridomyrmex</i> coeruleus				1	1		1
<i>Iridomyrmex</i> reburrus				1		1	1
<i>Iridomyrmex</i> roseatus					1	1	1
<i>Iridomyrmex</i> sanguineus					1	1	1
<i>Iridomyrmex</i> tenuiceps					1	1	1
<i>Iridomyrmex</i> sp. anc1 (<i>anceps</i> complex)					1	1	1
<i>Iridomyrmex</i> sp. anc2 (<i>anceps</i> complex)	1						
<i>Iridomyrmex</i> sp. anc3 (<i>anceps</i> complex)	1						
<i>Iridomyrmex</i> sp. exa1 (<i>exanguis</i> complex)	1						
<i>Iridomyrmex</i> sp. exa2 (<i>exanguis</i> complex)	1						
<i>Iridomyrmex</i> sp. har1 (<i>hartmeyeri</i> complex)	1						
<i>Iridomyrmex</i> sp. har2 (<i>hartmeyeri</i> complex)	1						
<i>Iridomyrmex</i> sp. min1 (<i>minor</i> complex)	1						
<i>Iridomyrmex</i> sp. min2 (<i>minor</i> complex)	1						
<i>Iridomyrmex</i> sp. mjo1 (<i>mjobergi</i> gp.)	1						
<i>Iridomyrmex</i> sp. mjo2 (<i>mjobergi</i> gp.)	1						
<i>Iridomyrmex</i> sp. pal1 (<i>pallidus</i> gp.)	1						
<i>Iridomyrmex</i> sp. pal2 (<i>pallidus</i> gp.)	1						
<i>Papyrius</i> sp. A					1	1	1

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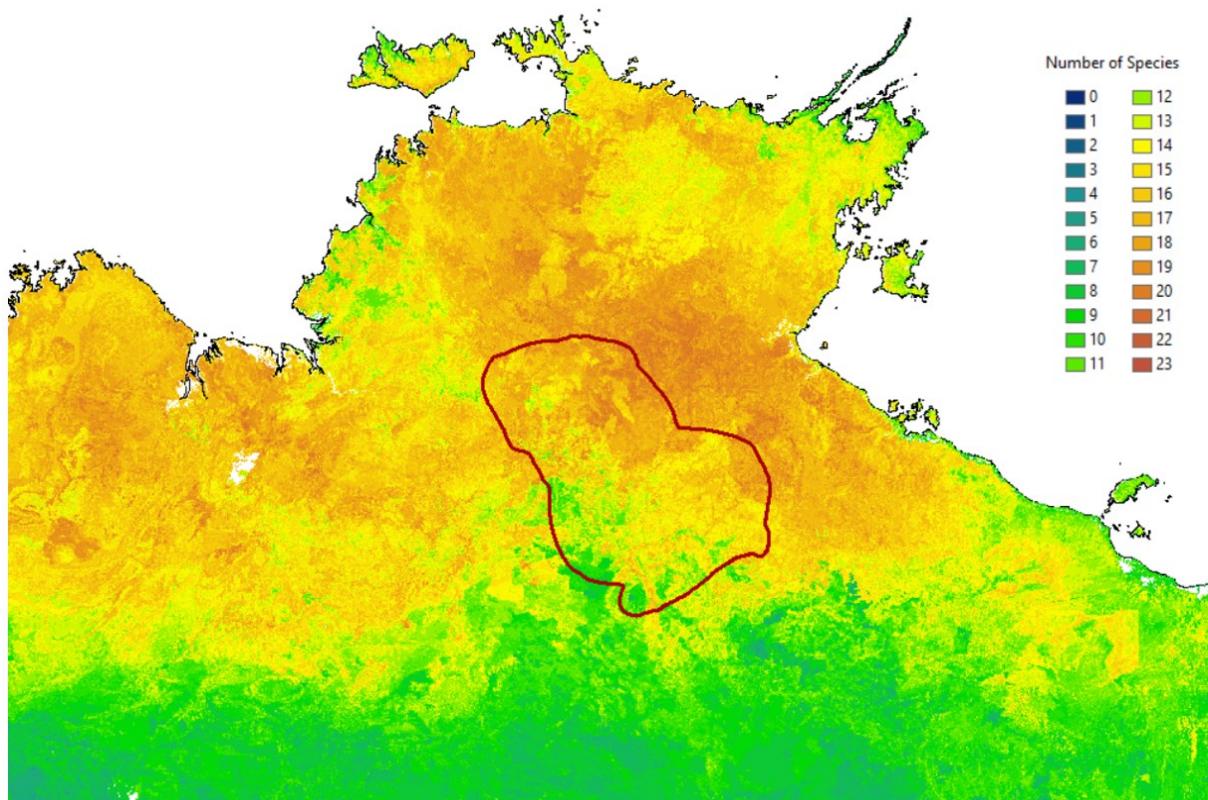
	Unresolved	Beetaloo only	TE	ANT	WA	Qld
<i>Tapinoma</i> sp. A (<i>minutum</i> gp.)	1					
<i>Tapinoma</i> sp. B (<i>minutum</i> gp.)	1					
subfamily Formicinae						
<i>Camponotus</i> nr. <i>donnellani</i>		1				First record
<i>Camponotus</i> <i>fieldeae</i>			1		1	1
<i>Camponotus</i> <i>macareaveyi</i>						1
<i>Camponotus</i> <i>oetkeri</i>				1	1	
<i>Camponotus</i> sp. dis1 (<i>discors</i> gp.)	1					
<i>Camponotus</i> sp. dis2 (<i>discors</i> gp.)	1					
<i>Camponotus</i> sp. dis3 (<i>discors</i> gp.)	1					
<i>Camponotus</i> sp. nov1 (<i>novaehollandiae</i> gp.)	1					
<i>Camponotus</i> sp. nov2 (<i>novaehollandiae</i> gp.)	1					
<i>Camponotus</i> sp. nov3 (<i>novaehollandiae</i> gp.)			1		1	1
<i>Camponotus</i> sp. nov4 (<i>novaehollandiae</i> gp.)	1					
<i>Camponotus</i> sp. rub1 (<i>rubiginosus</i> gp.)			1			
<i>Camponotus</i> sp. rub2 (<i>rubiginosus</i> gp.)	1					
<i>Camponotus</i> sp. rub3 (<i>rubiginosus</i> gp.)			1		1	1
<i>Melophorus</i> <i>bagoti</i>					1	1
<i>Melophorus</i> nr. <i>postlei</i>					1	1
<i>Melophorus</i> nr. <i>teretinotus</i>						1
<i>Melophorus</i> sp. aen1 (<i>aeneovirens</i> gp.)	1					
<i>Melophorus</i> sp. aen2 (<i>aeneovirens</i> gp.)	1					
<i>Melophorus</i> sp. aen3 (<i>aeneovirens</i> gp.)	1					
<i>Melophorus</i> sp. aen4 (<i>aeneovirens</i> gp.)	1					
<i>Melophorus</i> sp. bir1 (<i>biroi</i> gp.)	1					
<i>Melophorus</i> sp. bir2 (<i>biroi</i> gp.)	1					
<i>Melophorus</i> sp. bru1 (<i>bruneus</i> gp.)	1					
<i>Melophorus</i> sp. bru2 (<i>bruneus</i> gp.)	1					
<i>Melophorus</i> sp. dic1 (<i>dicyrtos</i> gp.)			1			First record
<i>Melophorus</i> sp. hir1 (<i>hirsutipes</i> gp.)	1					
<i>Melophorus</i> sp. inc1 (<i>incisus</i> gp.)	1					
<i>Melophorus</i> sp. lud1 (<i>ludius</i> gp.)	1					
<i>Melophorus</i> sp. lud2 (<i>ludius</i> gp.)	1					
<i>Melophorus</i> sp. per1 (<i>perthensis</i> gp.)			1			First record
<i>Melophorus</i> sp. pil1 (<i>pillipes</i> gp.)	1					
<i>Melophorus</i> sp. pil2 (<i>pillipes</i> gp.)	1					
<i>Melophorus</i> sp. ruf1 (<i>rufoniger</i> gp.)	1					
<i>Melophorus</i> sp. ruf2 (<i>rufoniger</i> gp.)	1					
<i>Melophorus</i> sp. ruf3 (<i>rufoniger</i> gp.)	1					
<i>Melophorus</i> sp. ruf4 (<i>rufoniger</i> gp.)	1					
<i>Melophorus</i> sp. ruf5 (<i>rufoniger</i> gp.)	1					
<i>Melophorus</i> sp. ruf6 (<i>rufoniger</i> gp.)	1					
<i>Melophorus</i> sp. ruf7 (<i>rufoniger</i> gp.)	1					
<i>Melophorus</i> sp. sul1 (<i>sulla</i> complex)	1					
<i>Melophorus</i> sp. tur1 (<i>turneri</i> gp.)	1					
<i>Melophorus</i> sp. tur2 (<i>turneri</i> gp.)	1					

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	Unresolved	Beetaloo only	TE	ANT	WA	Qld	
<i>Melophorus</i> sp. tur3 (<i>turneri</i> gp.)	1						
<i>Melophorus</i> sp. tur4 (<i>turneri</i> gp.)	1						
<i>Melophorus</i> sp. vit1 (<i>vitreus</i> gp.)		1					First record
<i>Melophorus</i> sp. whe1 (<i>wheeleri</i> gp.)	1						
<i>Melophorus</i> sp. whe2 (<i>wheeleri</i> gp.)	1						
<i>Nylanderia</i> sp. obs1 (<i>obscura</i> gp.)			1		1	1	
<i>Nylanderia</i> sp. vag1 (<i>vaga</i> gp.)			1		1	1	
<i>Opsithopsis haddoni</i>			1		1	1	
<i>Paraparatrechina</i> sp. min1 (<i>minutula</i> gp.)	1						
<i>Paraparatrechina</i> sp. min2 (<i>minutula</i> gp.)	1						
<i>Paratrechina longicornis</i> *							
<i>Polyrhachis prometheus</i>			1		1	1	
<i>Polyrhachis senilis</i>			1		1	1	
<i>Polyrhachis</i> sp. obt1 (<i>obtusa</i> gp.)			1		1	1	
<i>Stigmacros pilosella</i>			1	1	1	1	
Number of species	154	24	36	7	33	36	

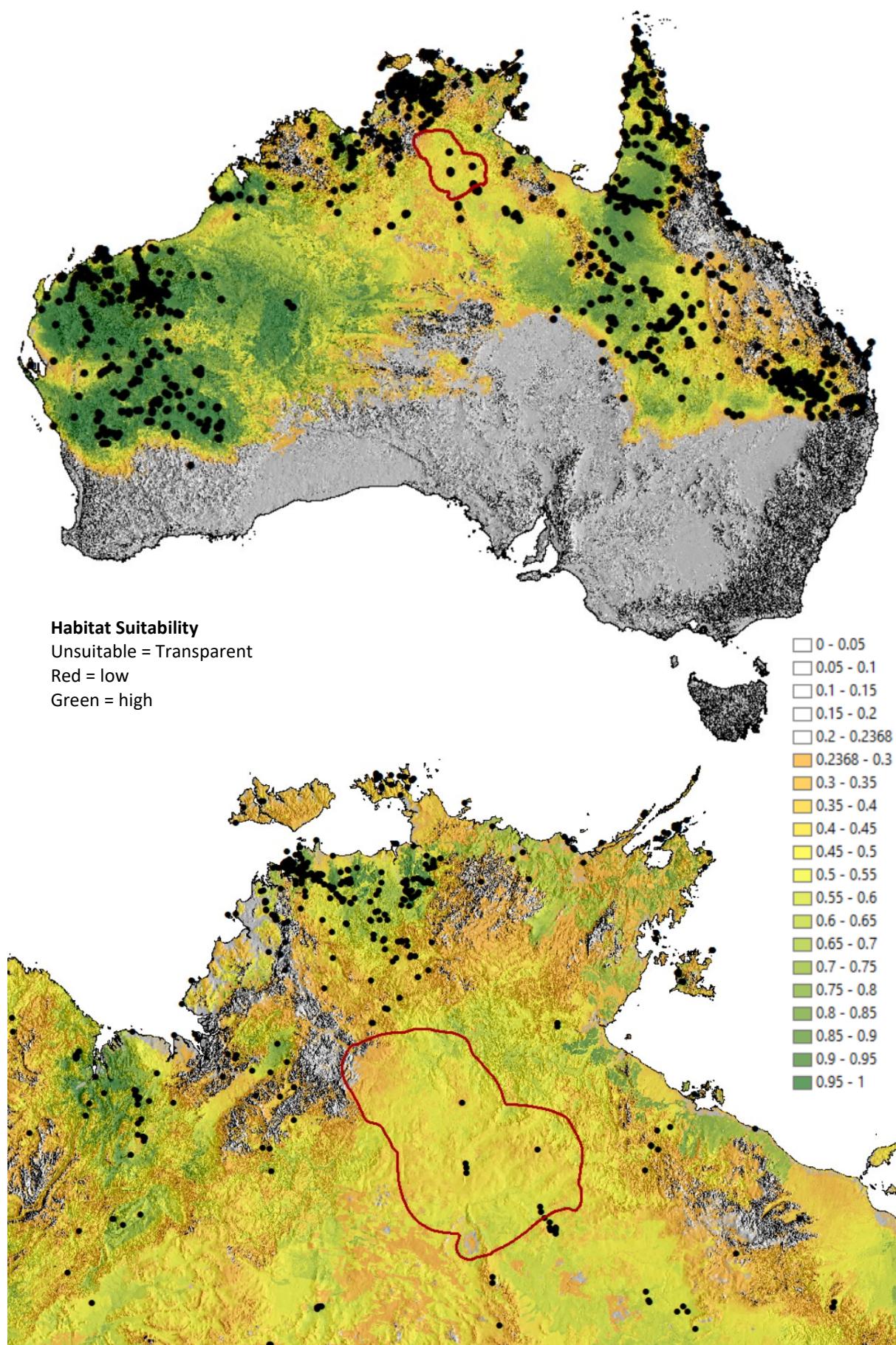
Appendix 8. EPM species hotspot maps

Appendix 8.1. The location of the Beetaloo Extended Survey Area (BESA) boundary (indicated in red), that was the focus of the EPM species hotspot modelling.



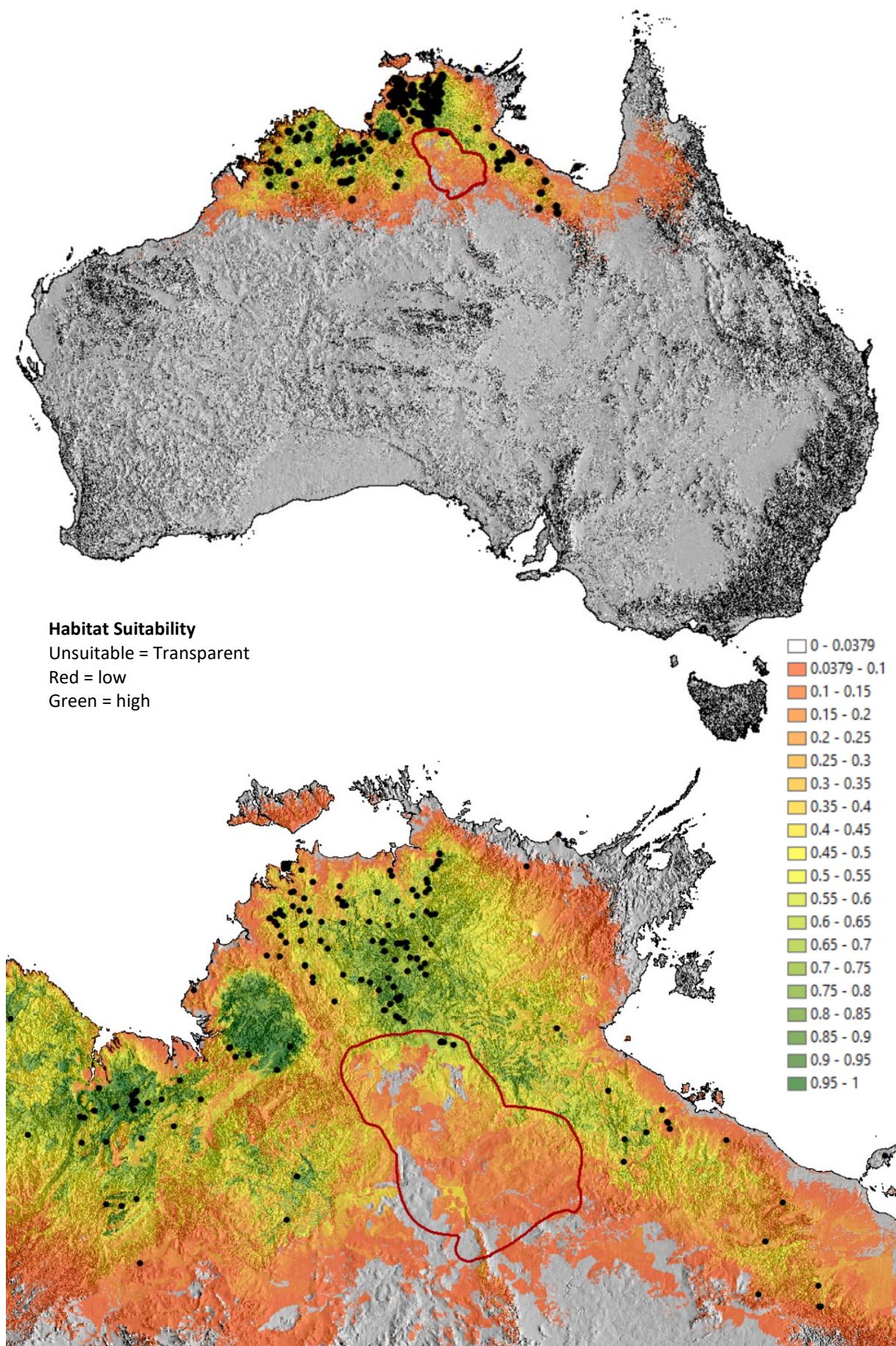
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.2. Thresholded habitat suitability for *Varanus panoptes*.



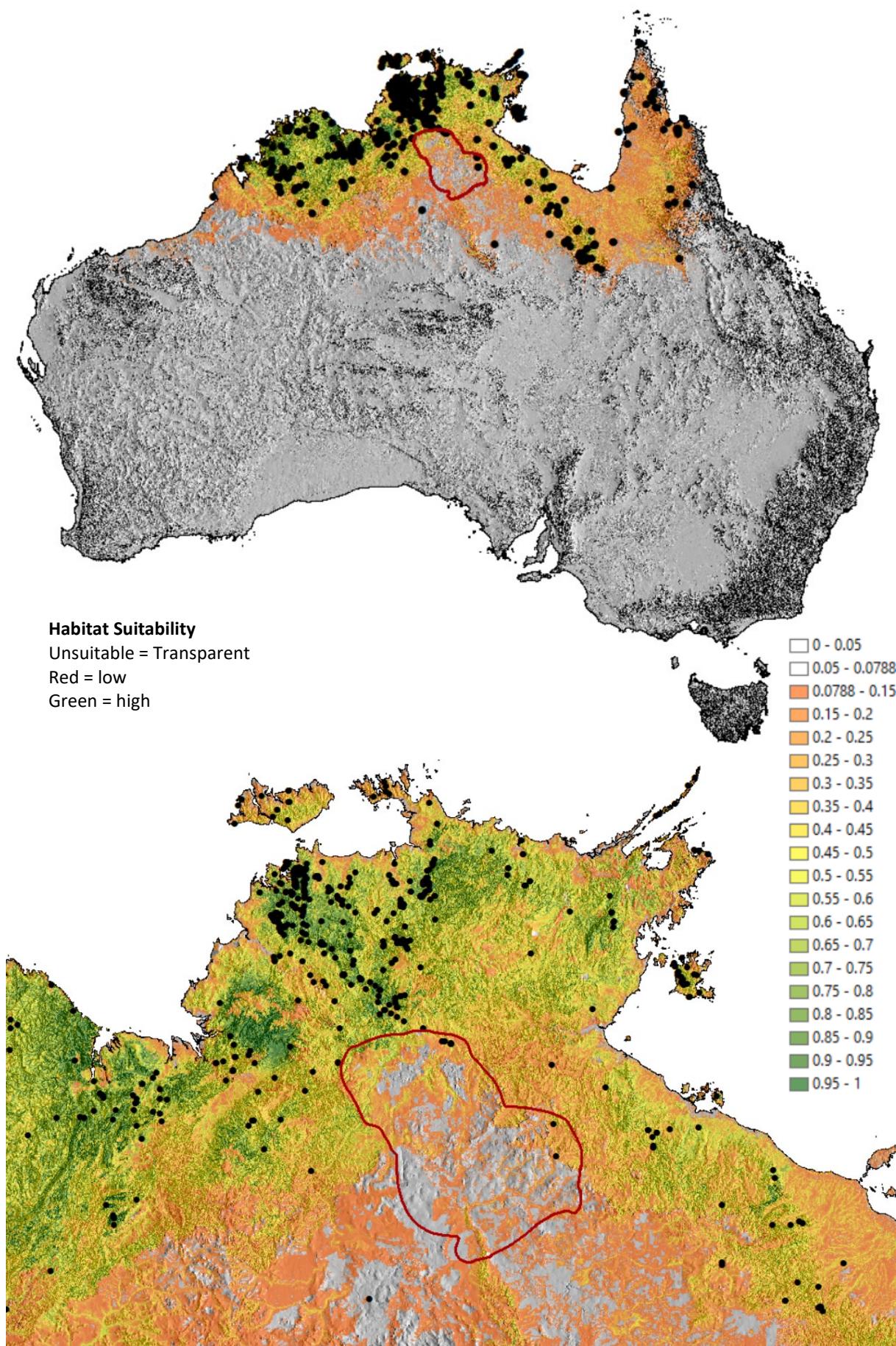
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.3. Thresholded habitat suitability for *Varanus mitchellii*.



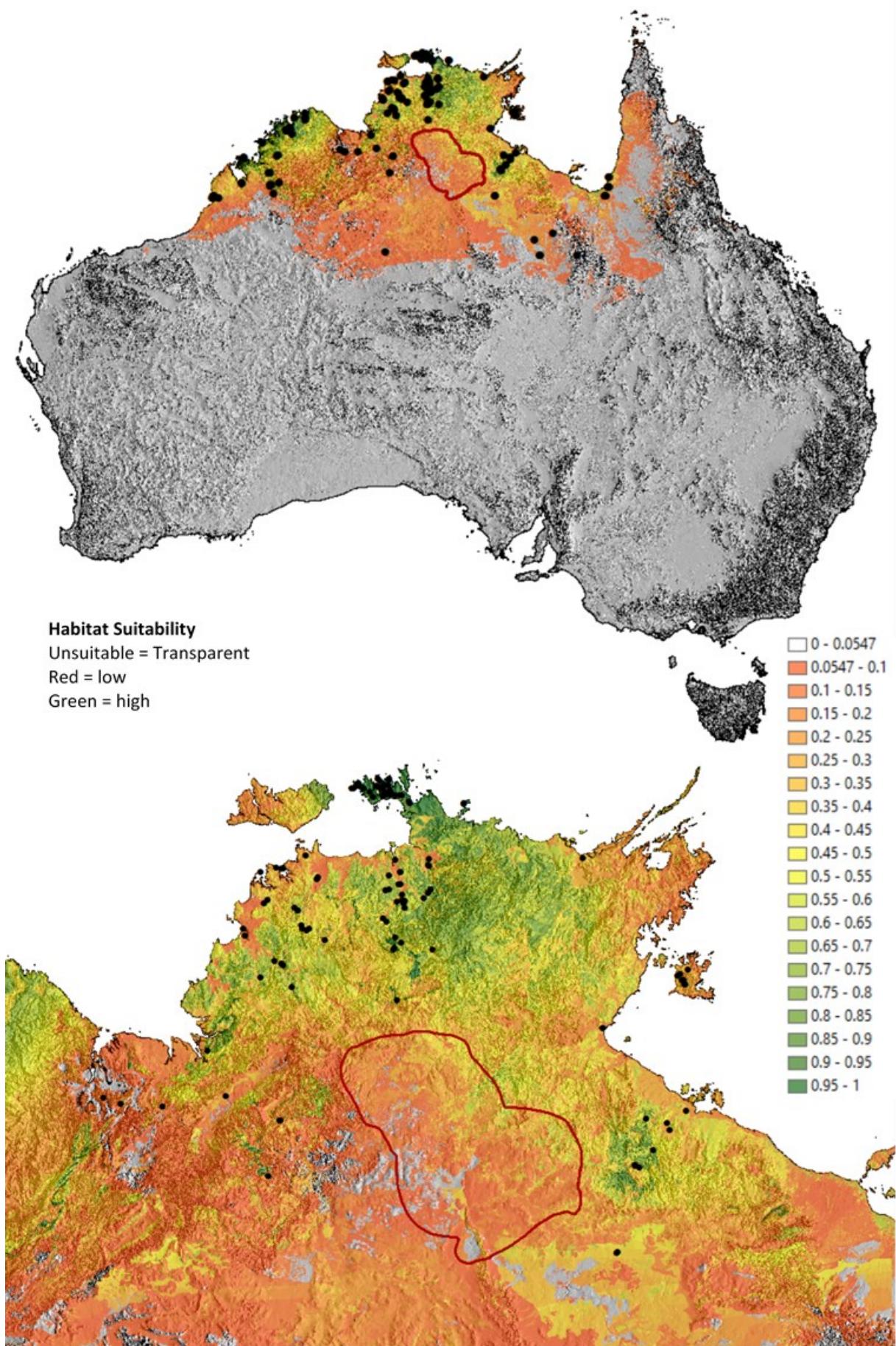
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.4. Thresholded habitat suitability for *Varanus mertensi*.



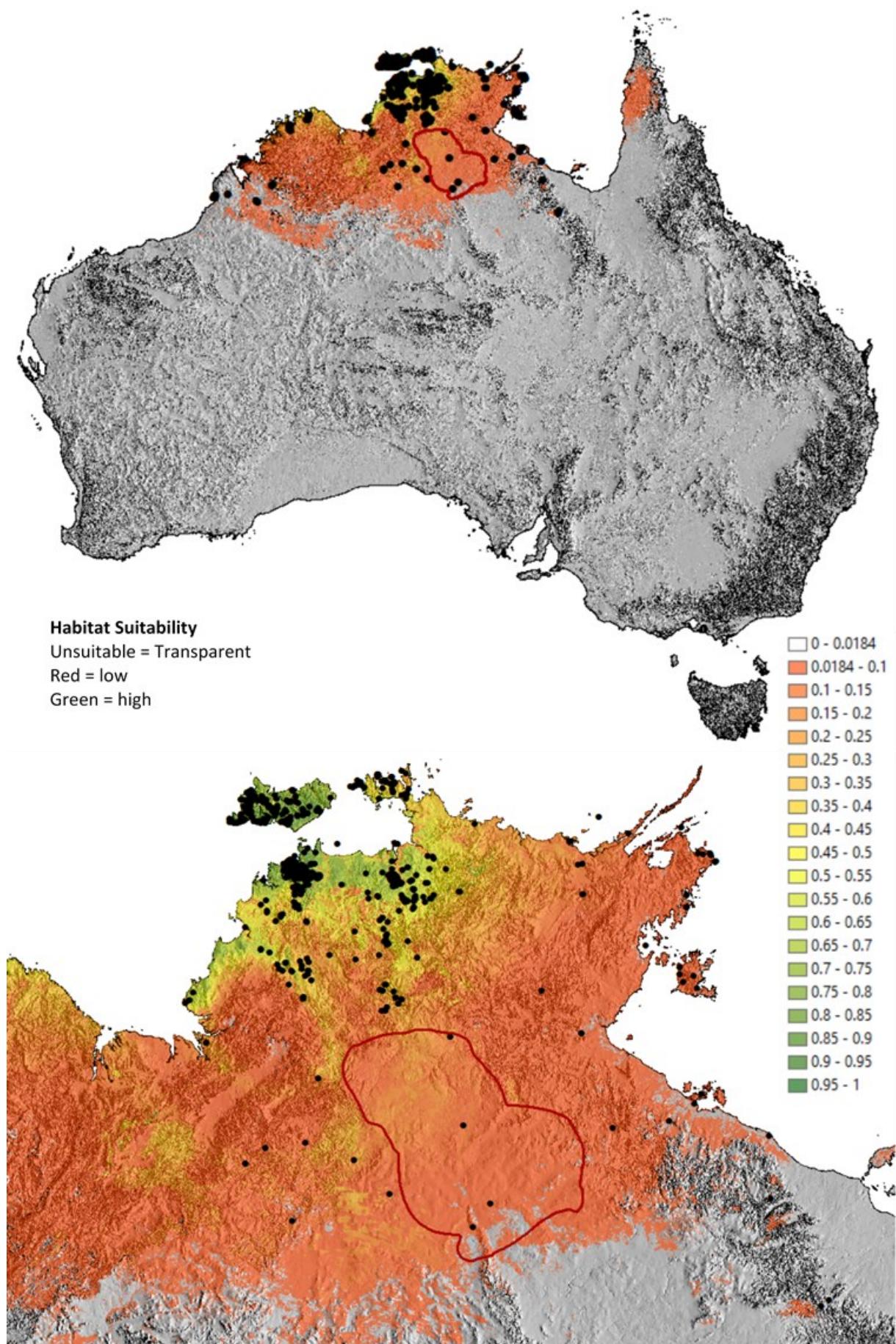
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.5. Thresholded habitat suitability for *Tyto novaehollandiae kimberli*.



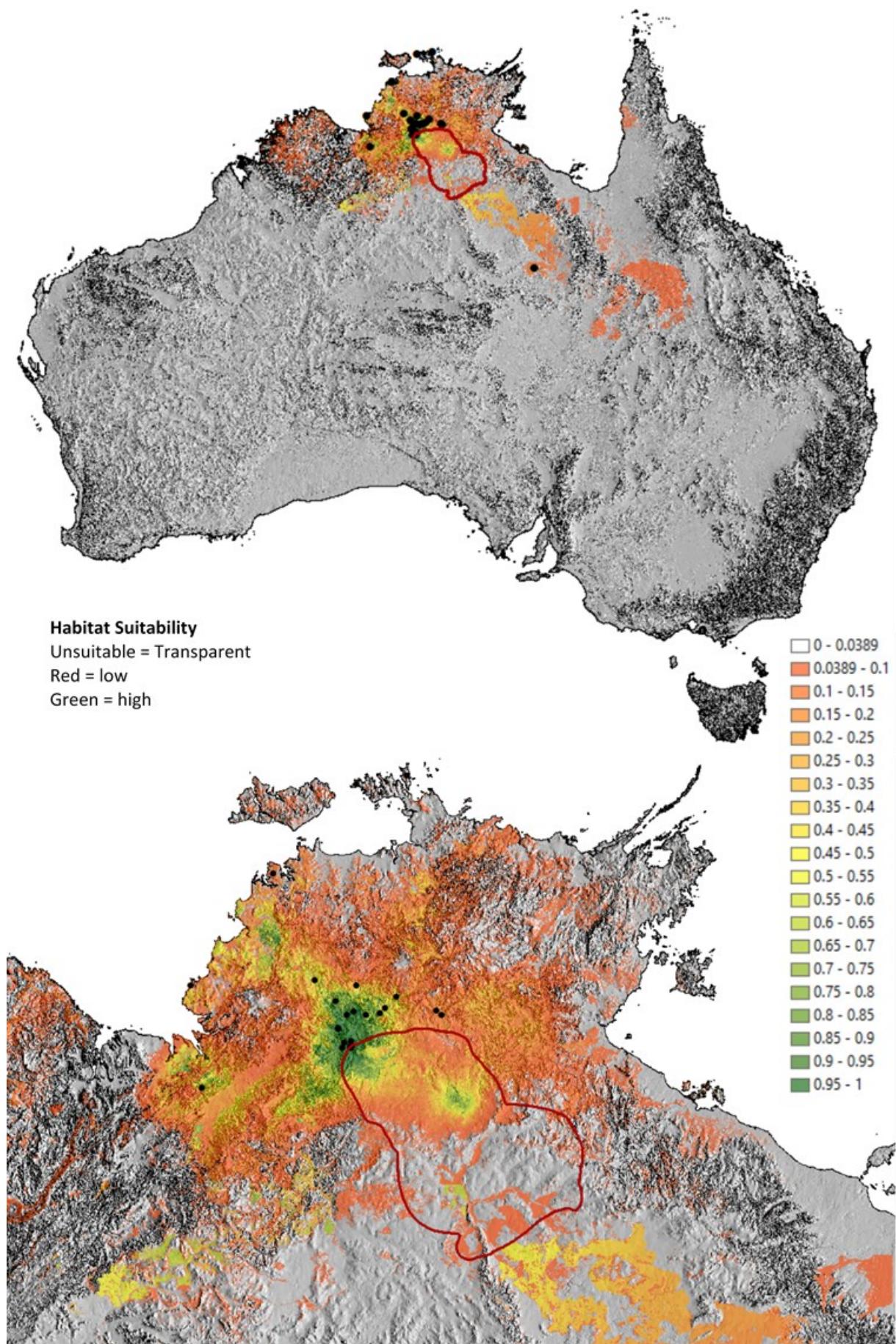
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.6. Thresholded habitat suitability for *Trichosurus vulpecula arnhemensis*.



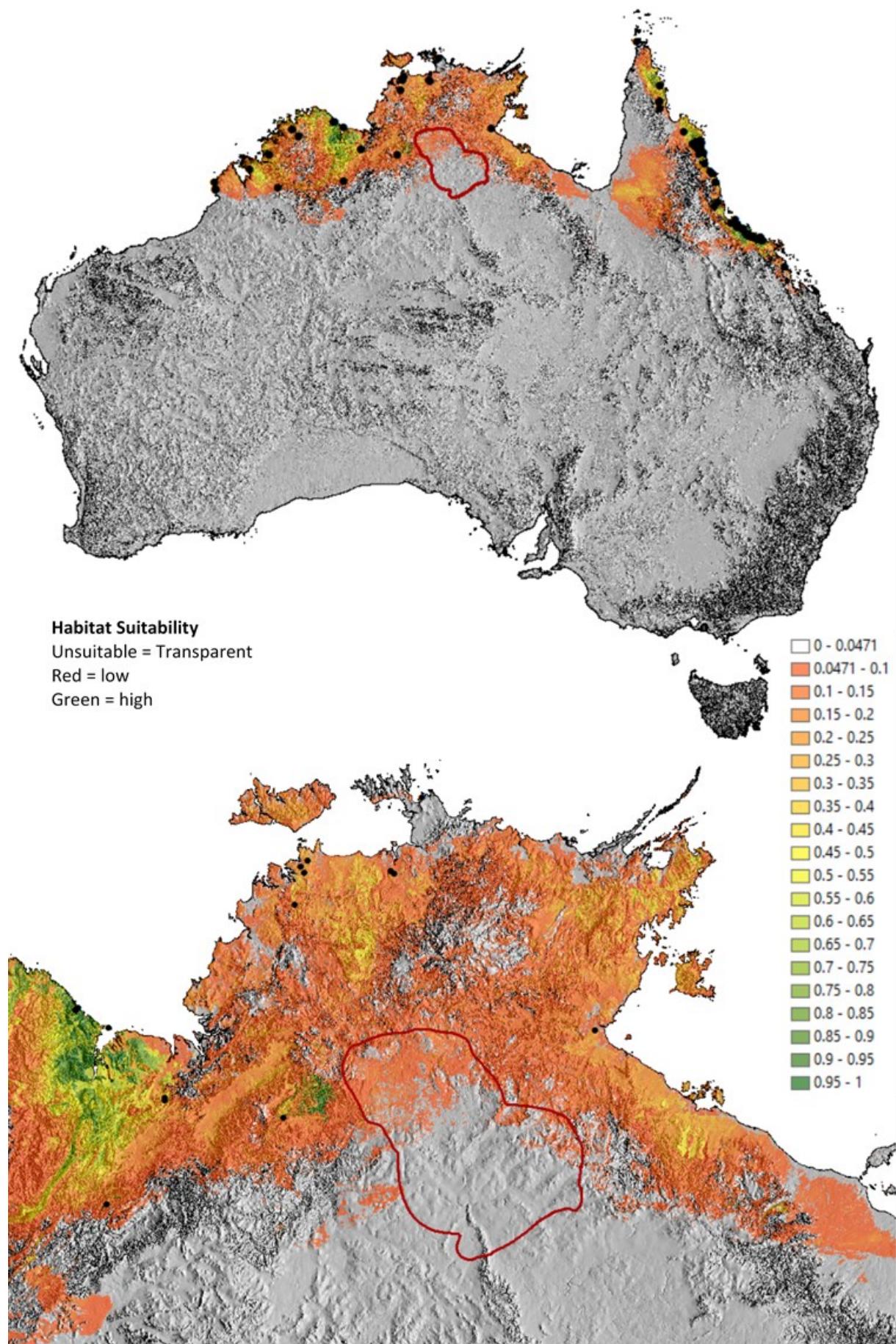
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.7. Thresholded habitat suitability for *Trichiopsis victoriana*.



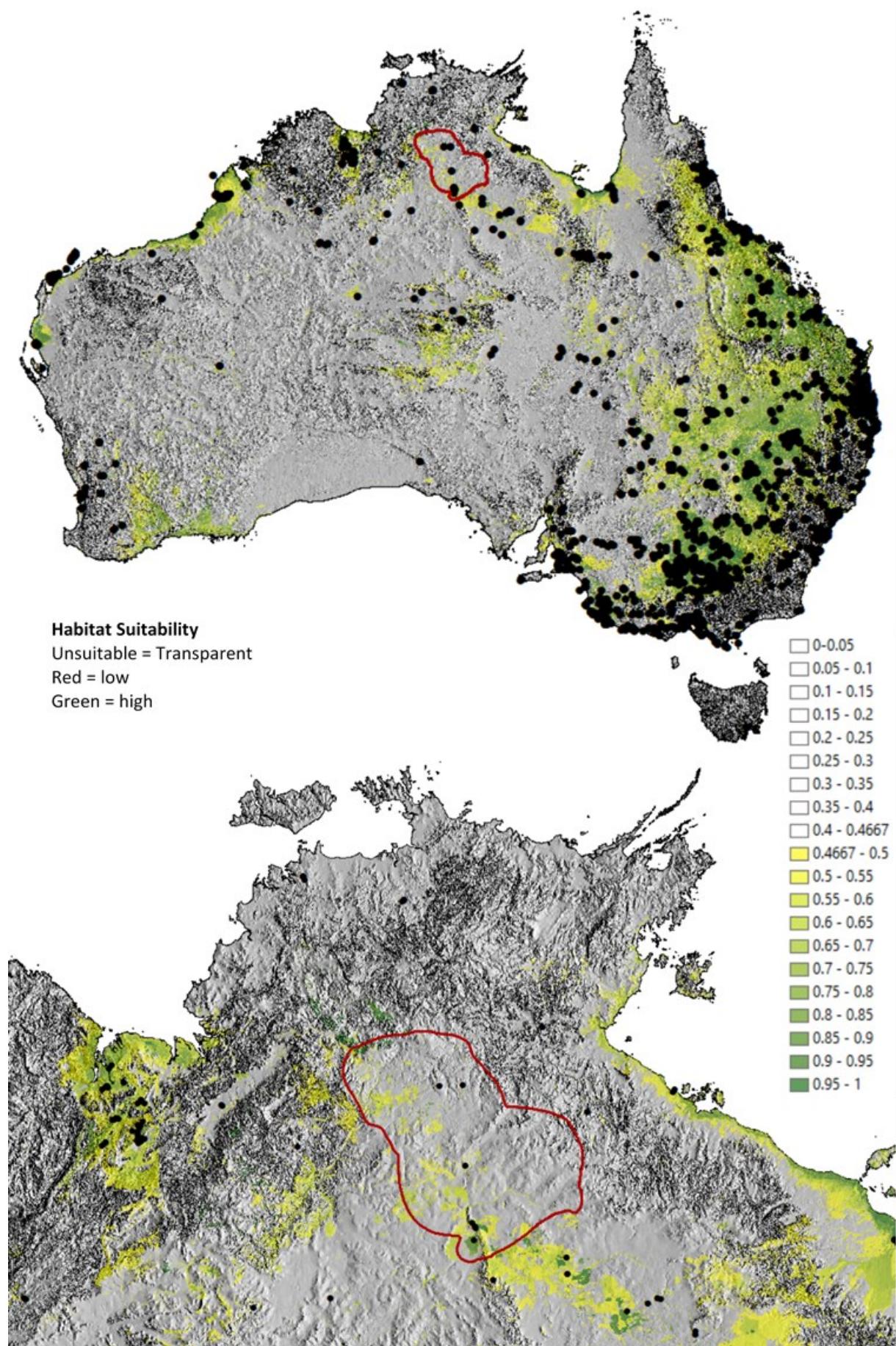
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.8. Thresholded habitat suitability for *Saccolaimus saccolaimus nudicluniatus*.



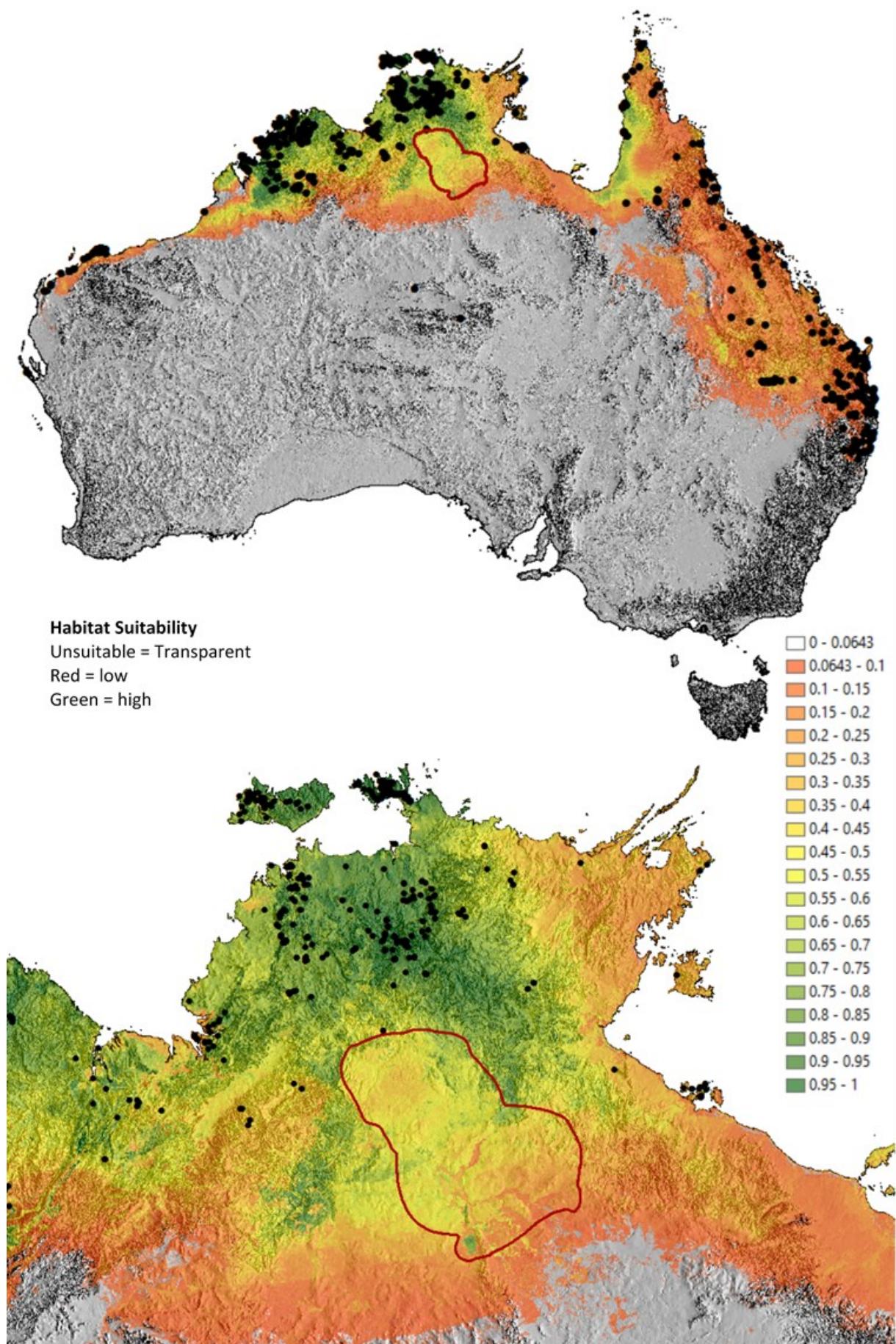
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.9. Thresholded habitat suitability for *Rostratula australis*.



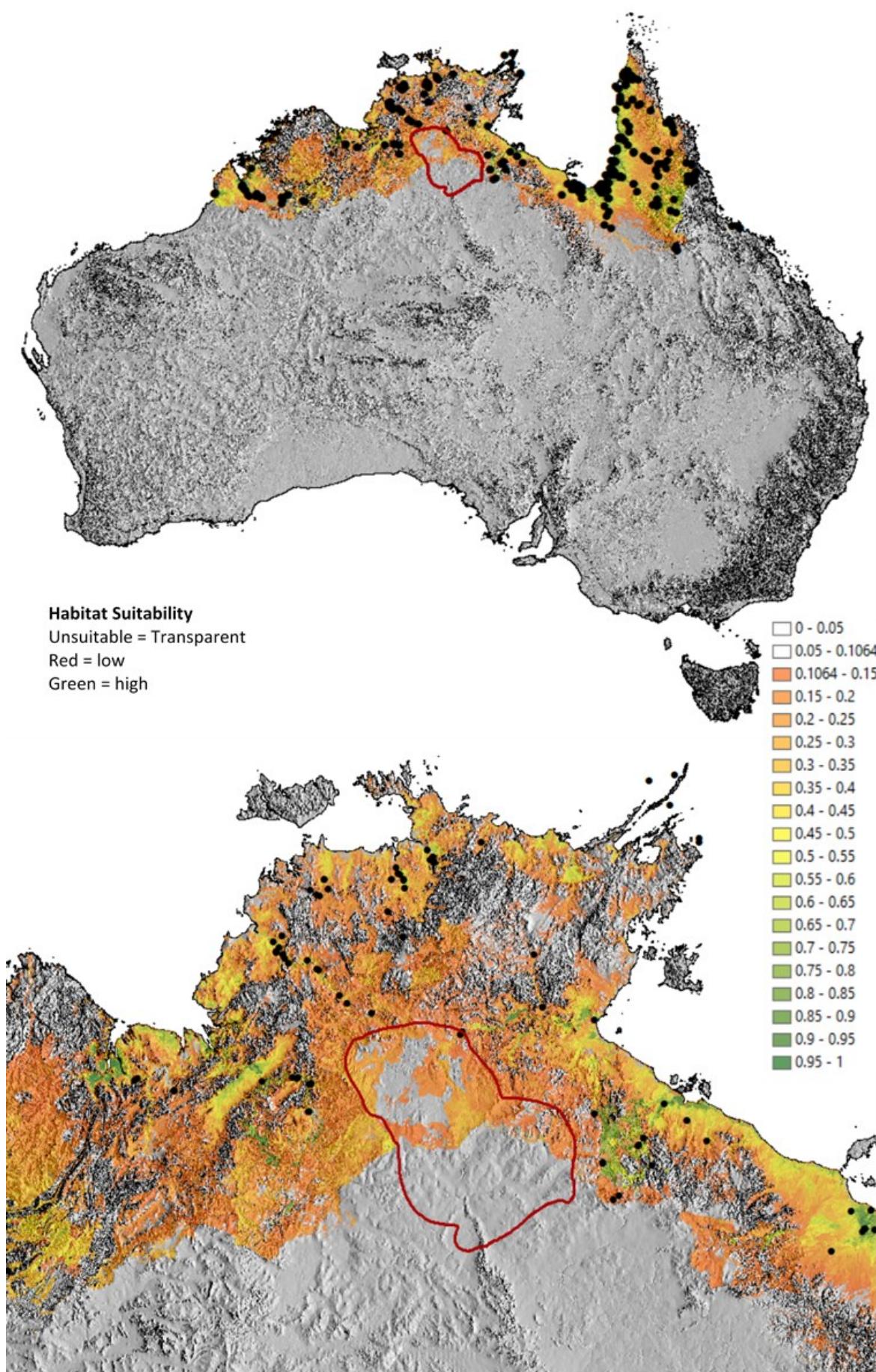
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.10. Thresholded habitat suitability for *Rattus tunneyi*.



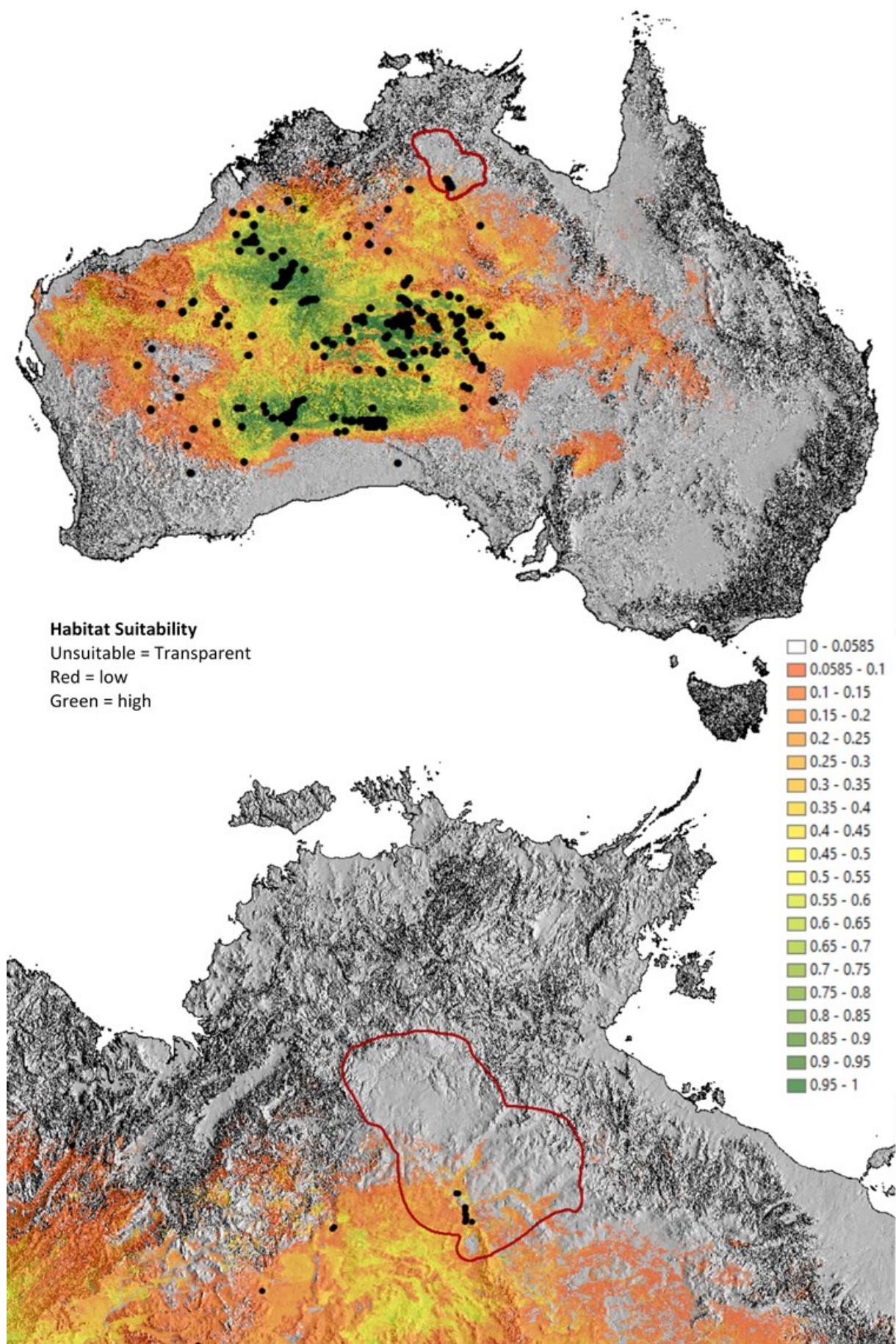
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.11. Thresholded habitat suitability for *Pristis pristis*.



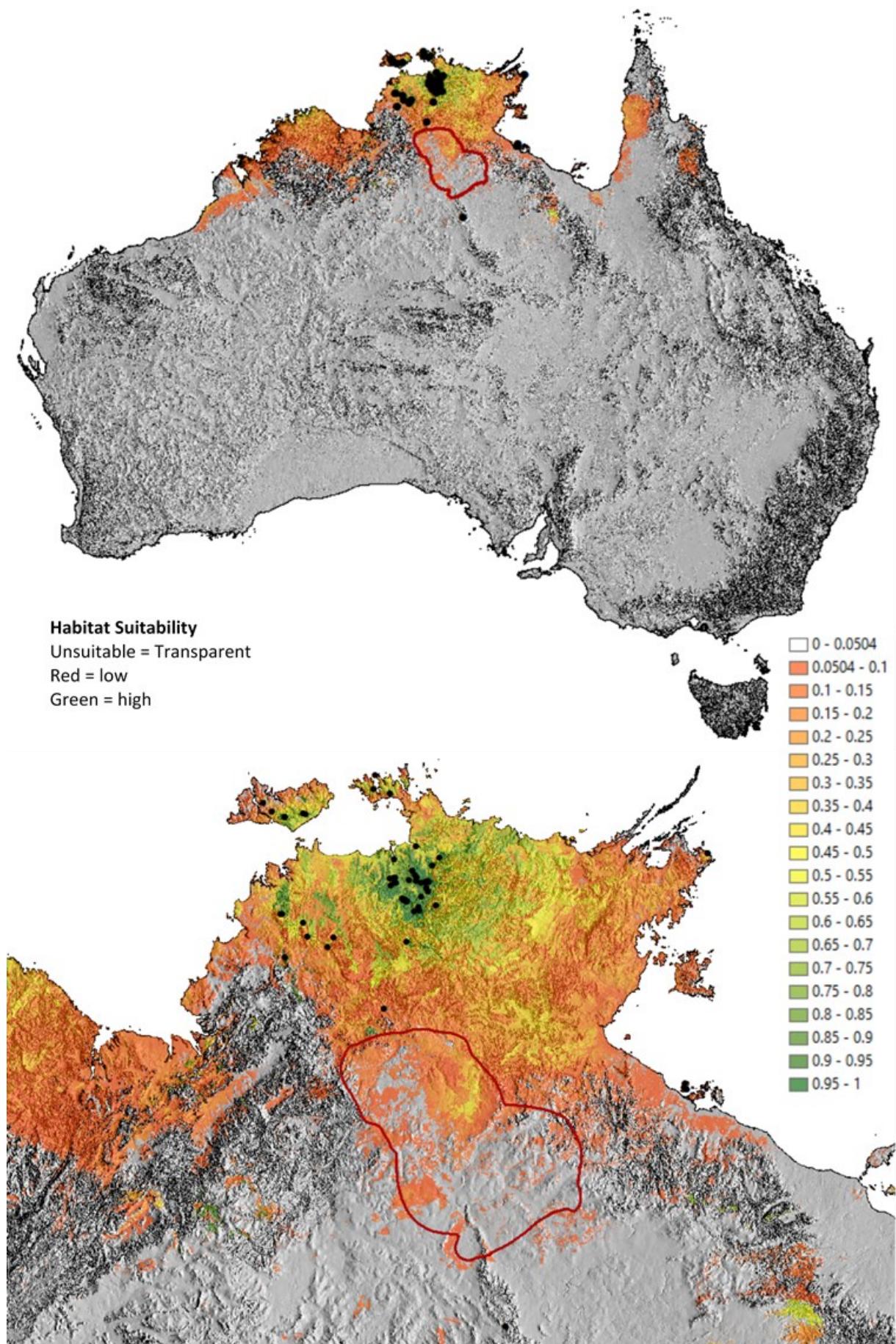
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.12. Thresholded habitat suitability for *Polytelis alexanderae*.



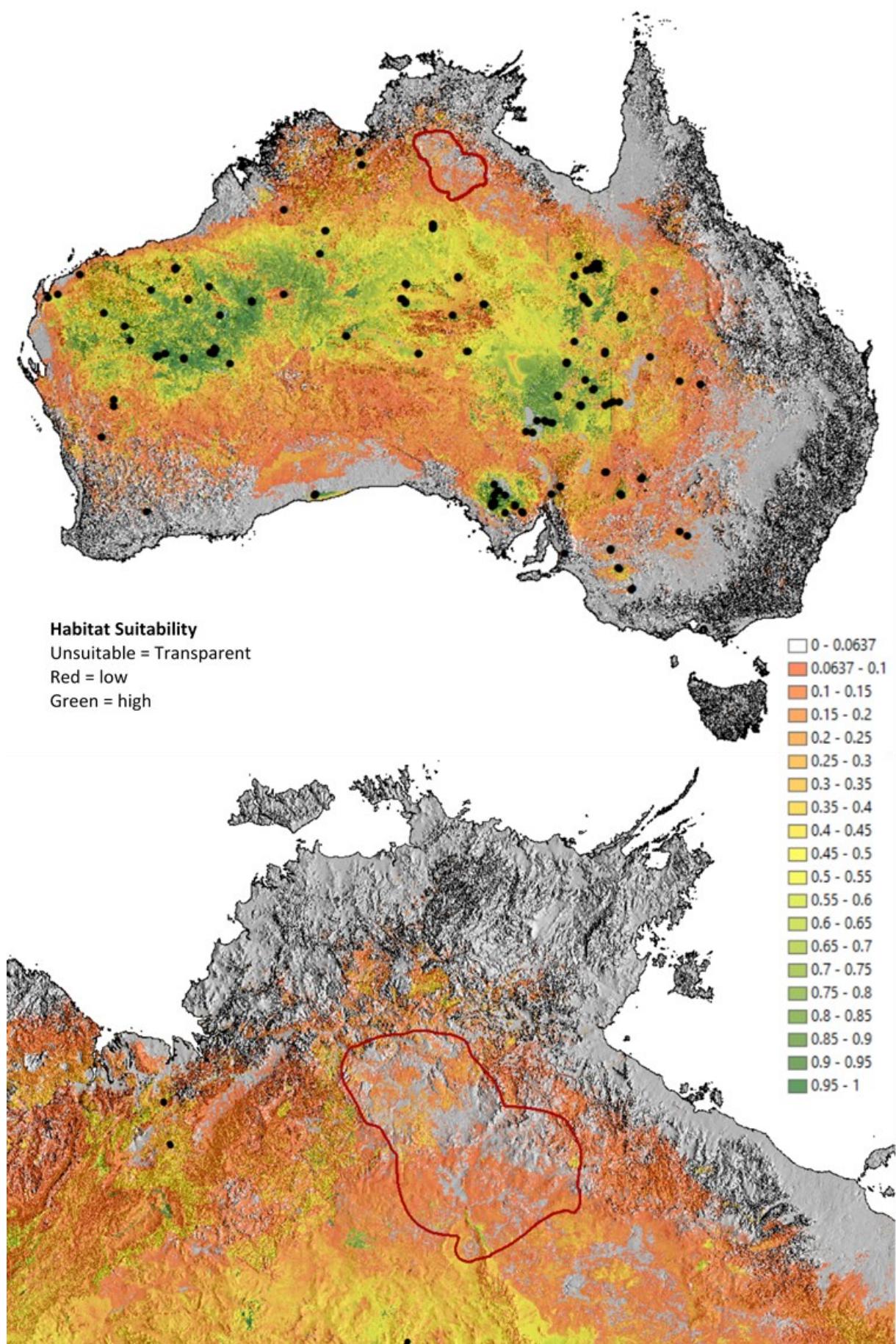
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.13. Thresholded habitat suitability for *Phascogale pirata*.



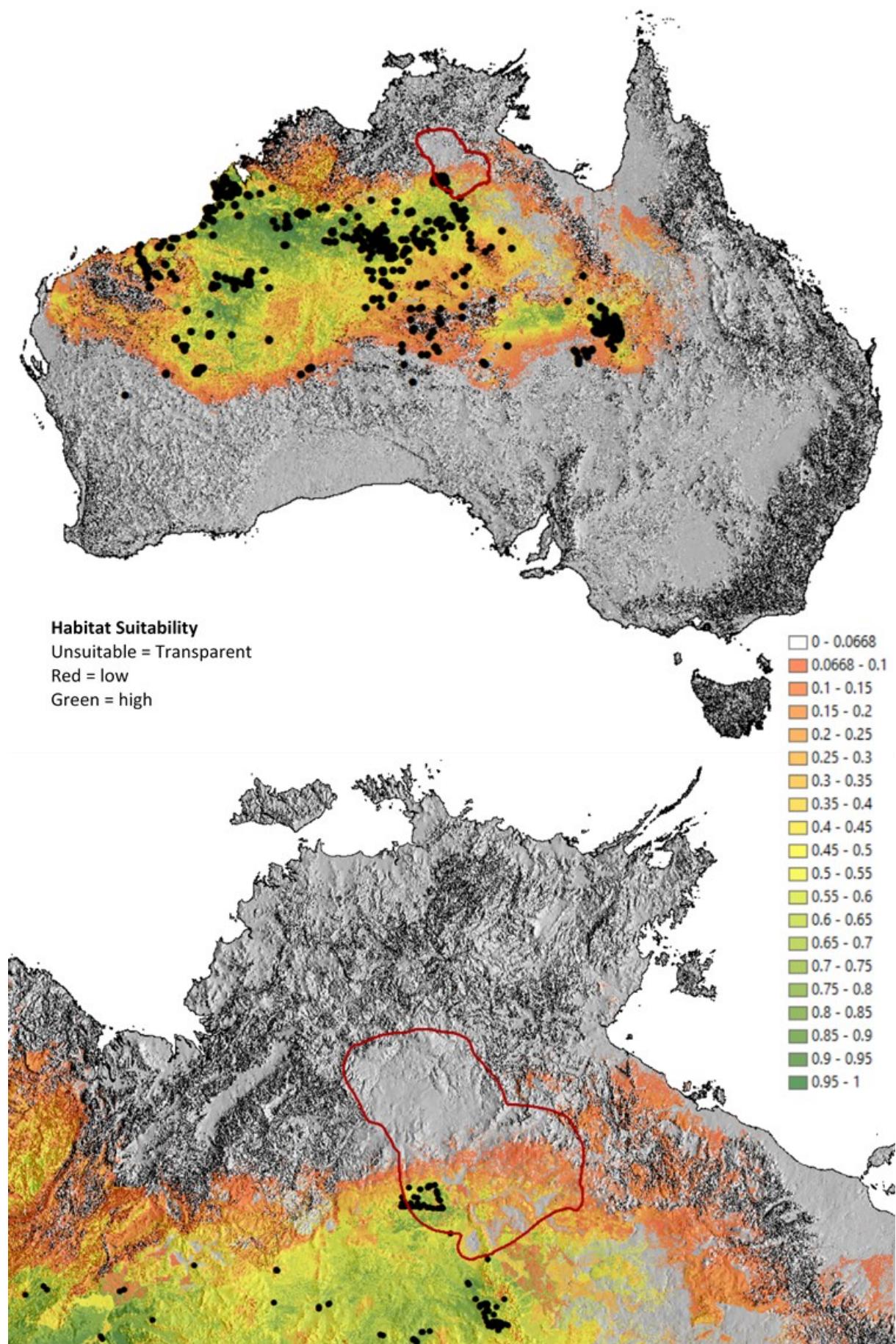
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.14. Thresholded habitat suitability for *Pezoporus occidentalis*.



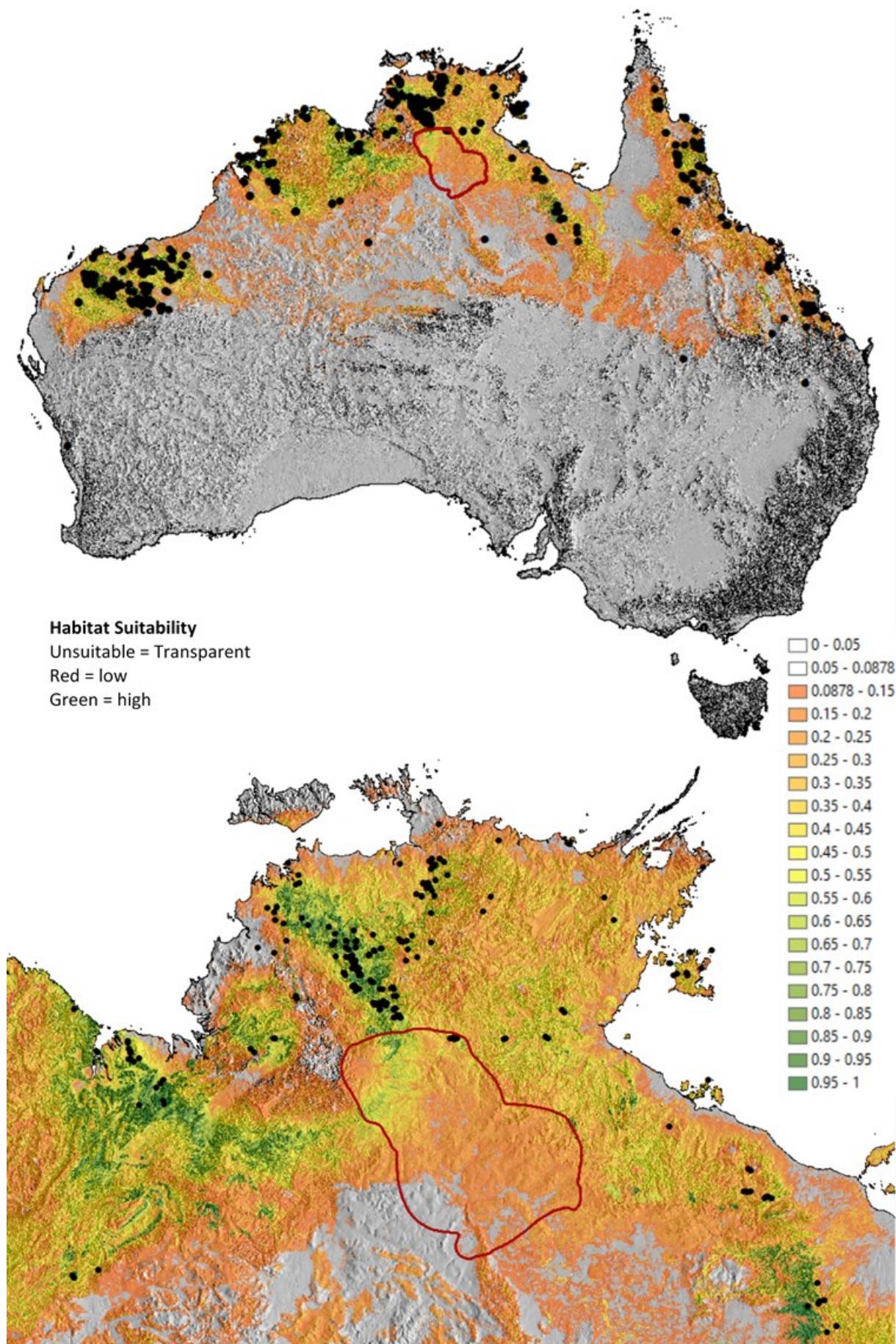
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.15. Thresholded habitat suitability for *Macrotis lagotis*.

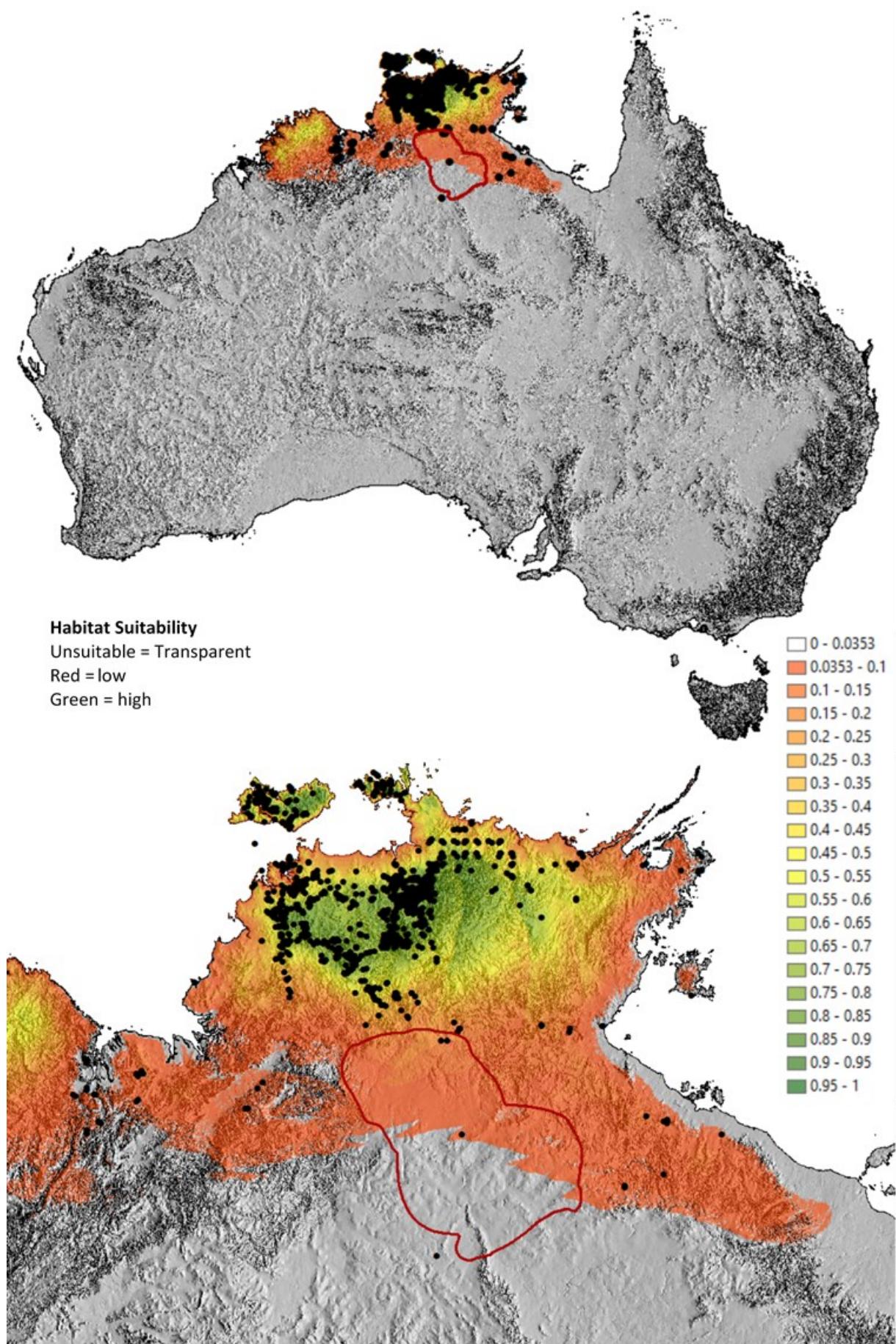


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Appendix 8.16. Thresholded habitat suitability for *Macroderma gigas*.

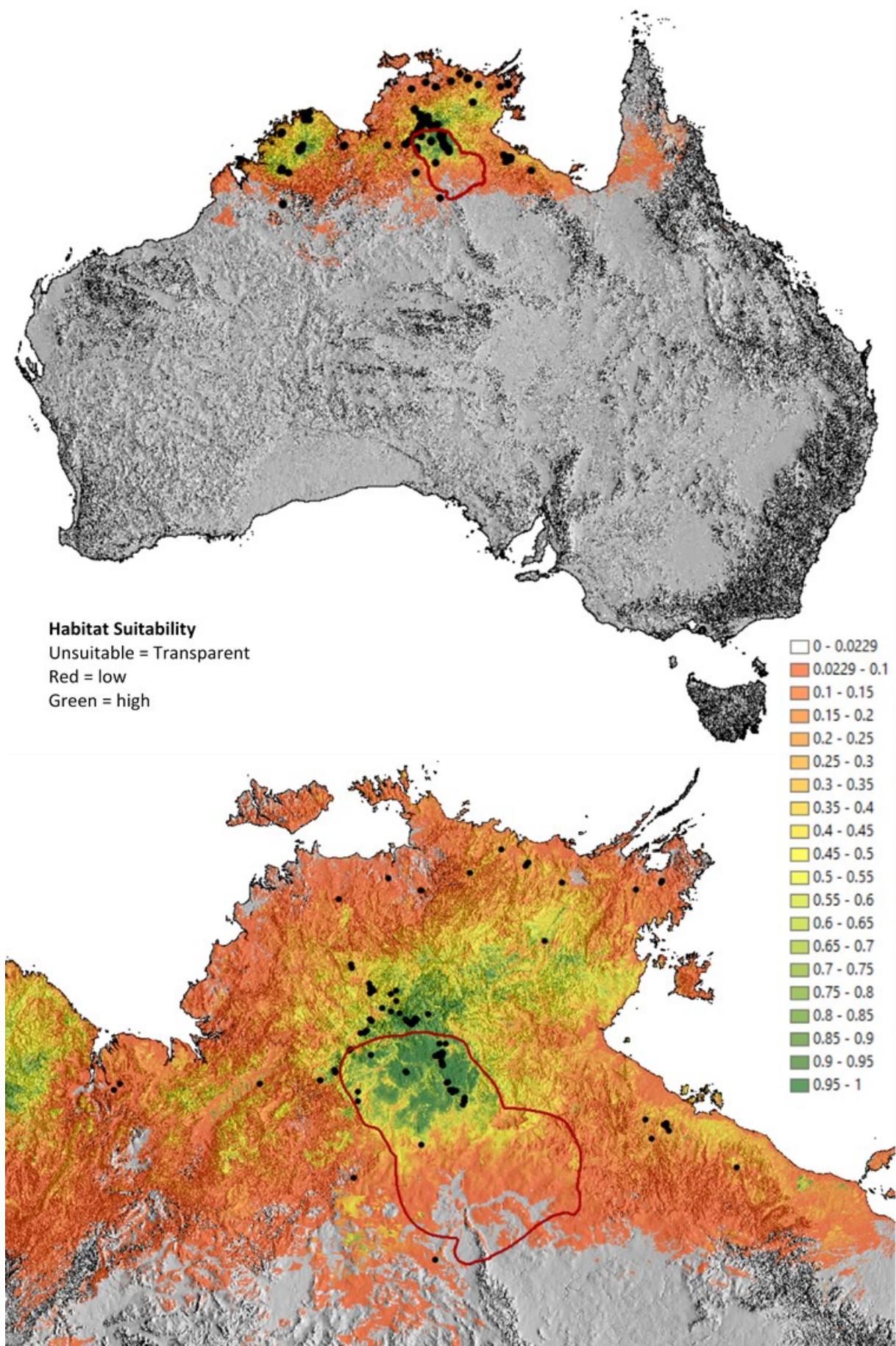


A-Appendix 8.19. Thresholded habitat suitability for *Geophaps smithii*.



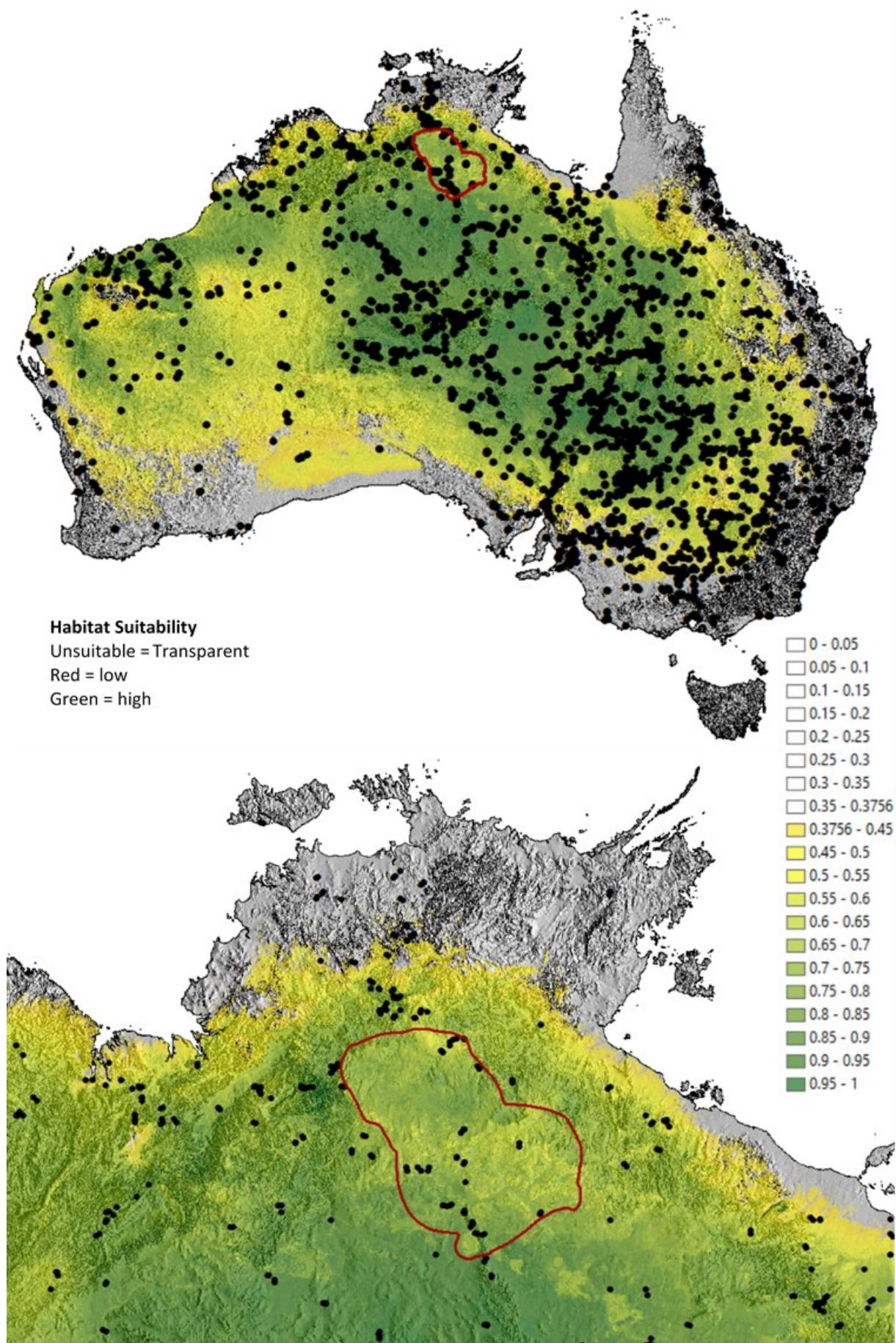
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.20. Thresholded habitat suitability for *Falcunculus frontatus*.



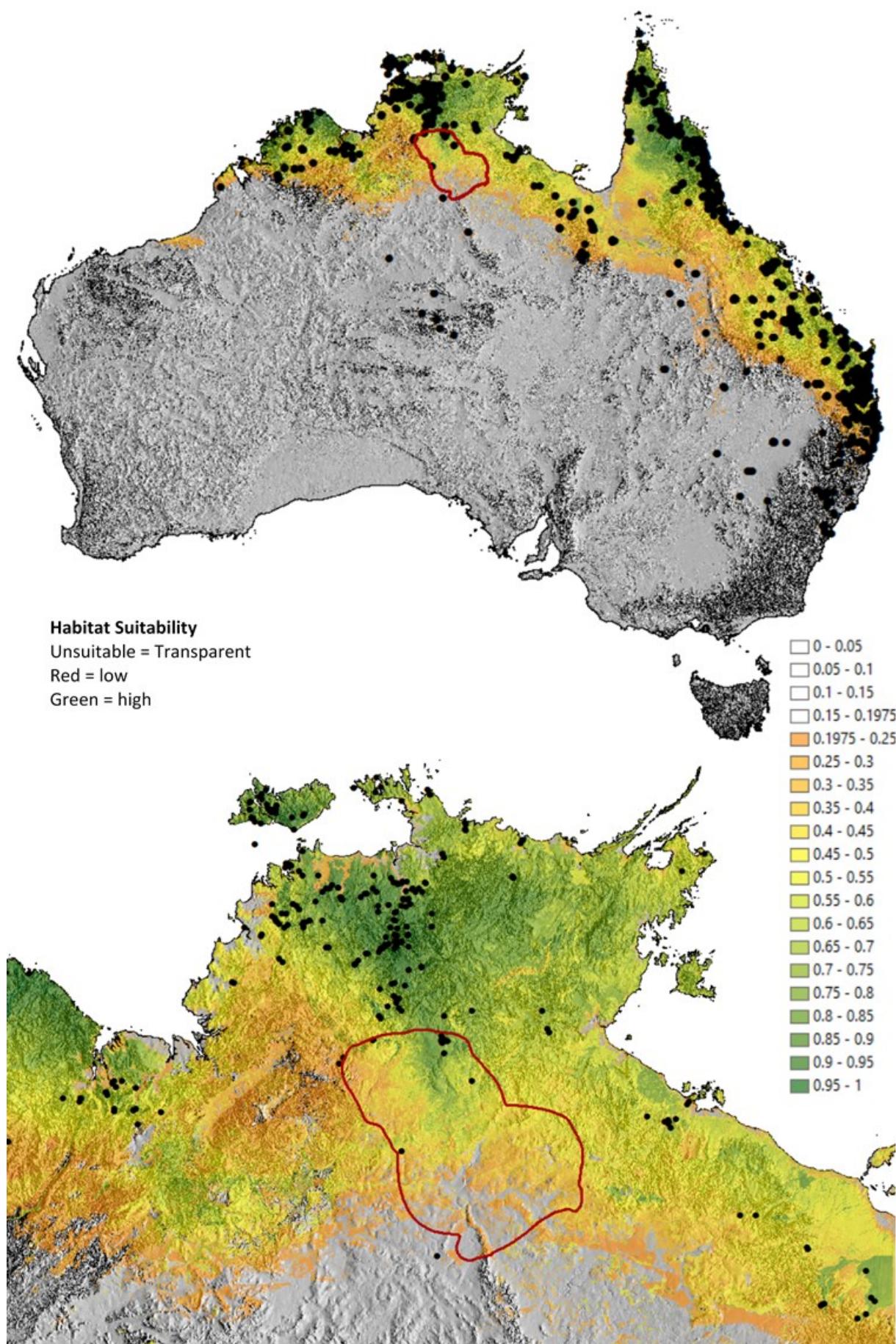
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.21. Thresholded habitat suitability for *Falco hypoleucus*.



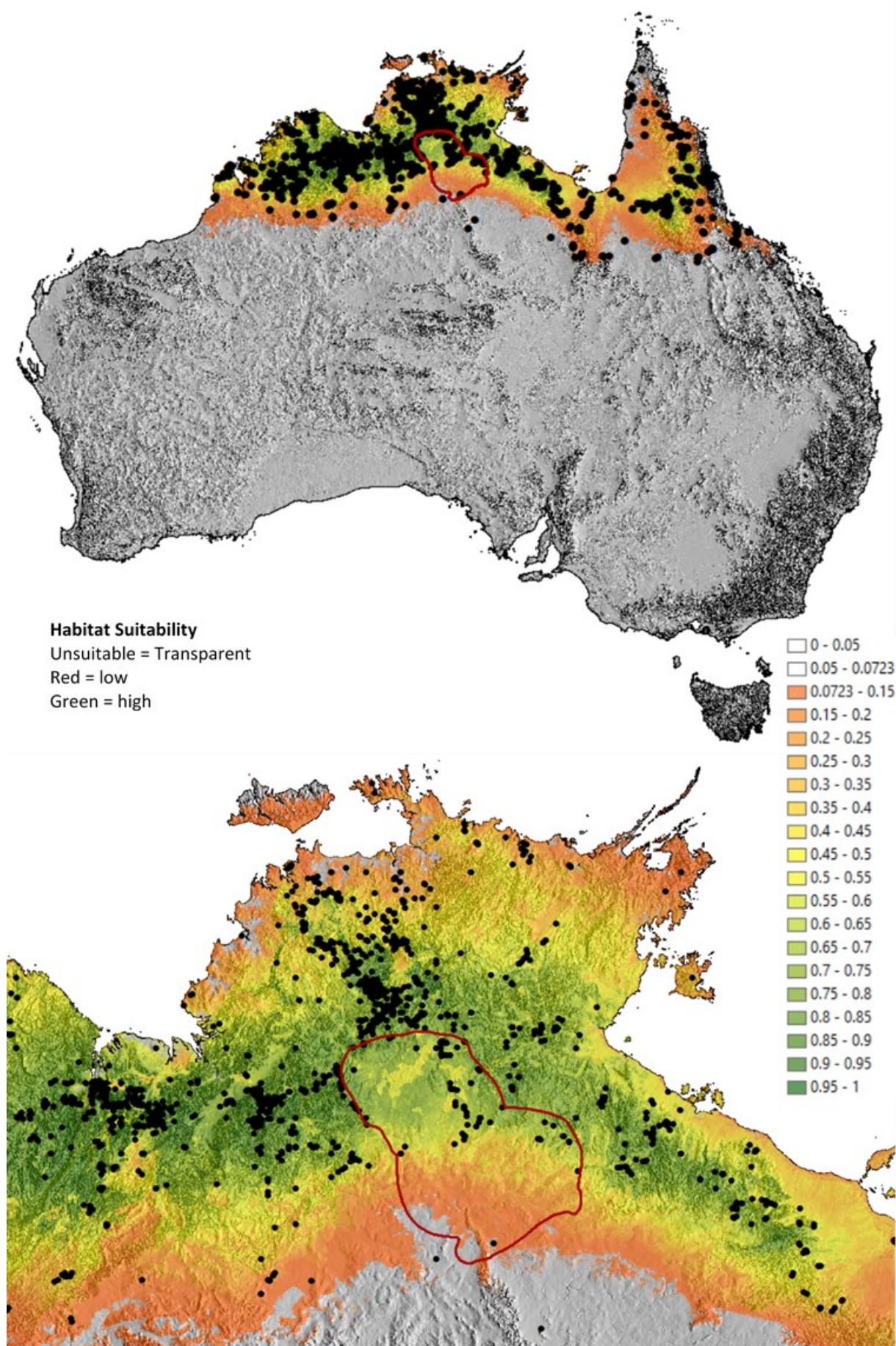
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.22. Thresholded habitat suitability for *Erythrorchis radiatus*.



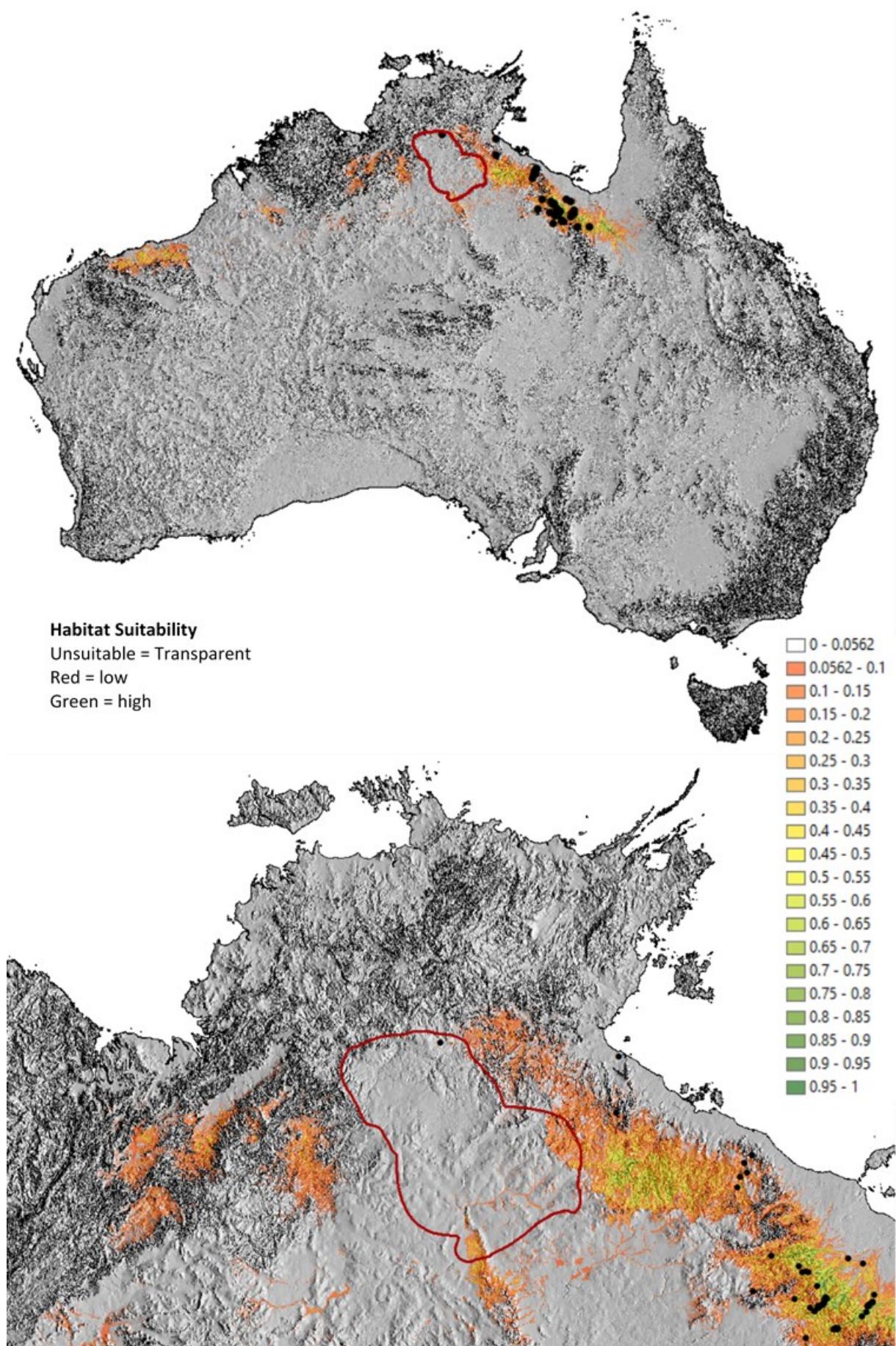
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.23. Thresholded habitat suitability for *Erythrura gouldiae*.



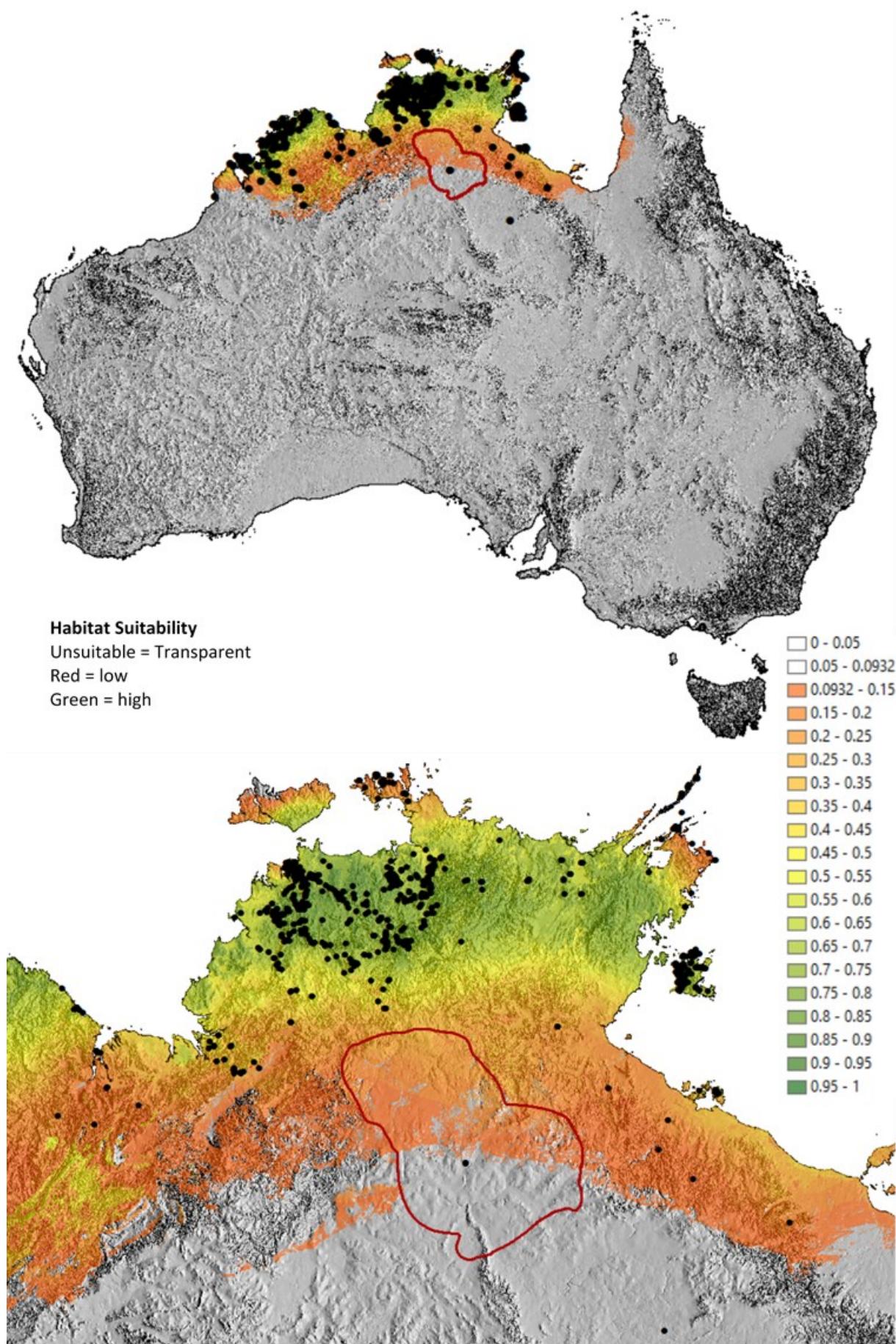
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.24. Thresholded habitat suitability for *Elseya laverackorum*.



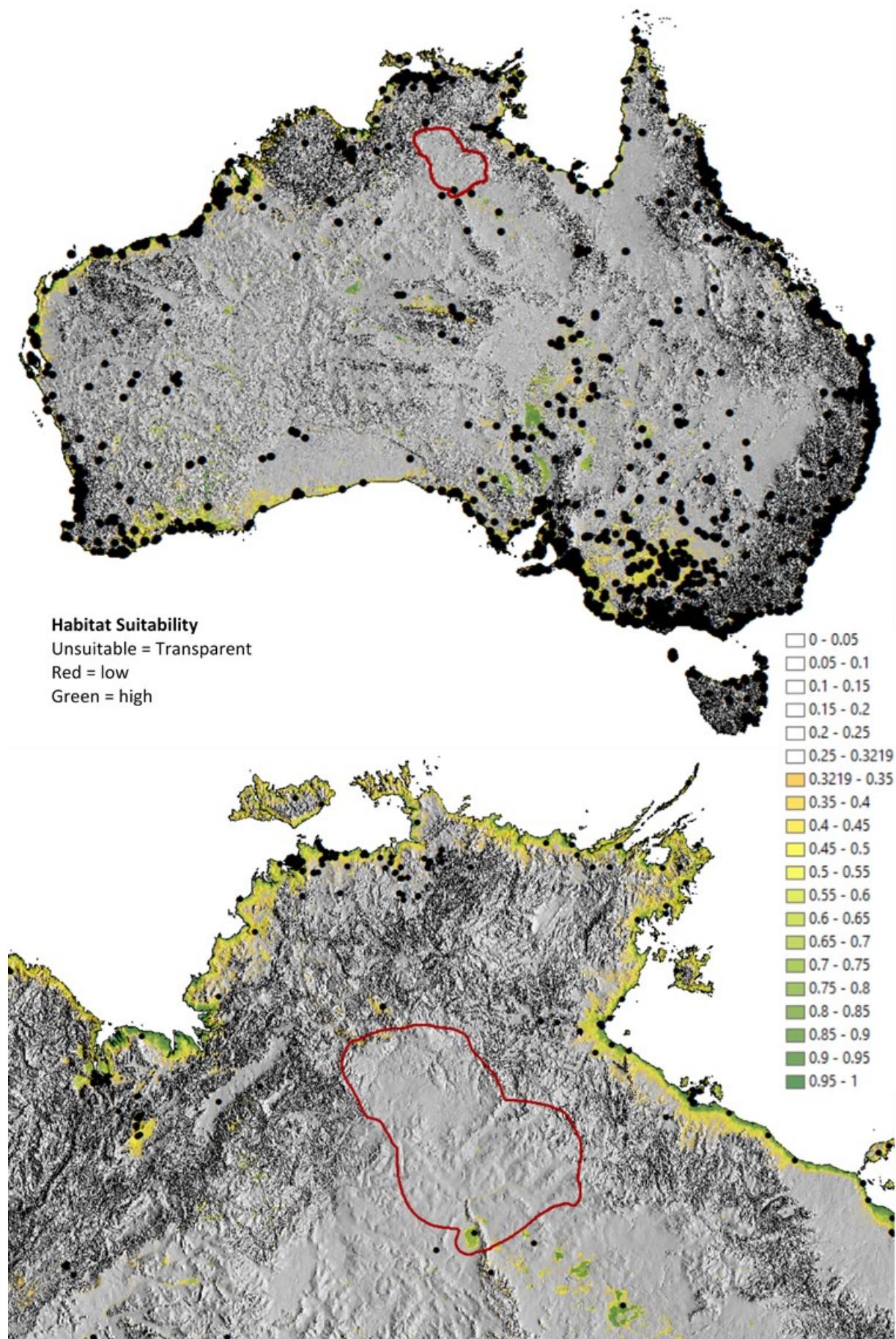
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.25. Thresholded habitat suitability for *Dasyurus hallucatus*.



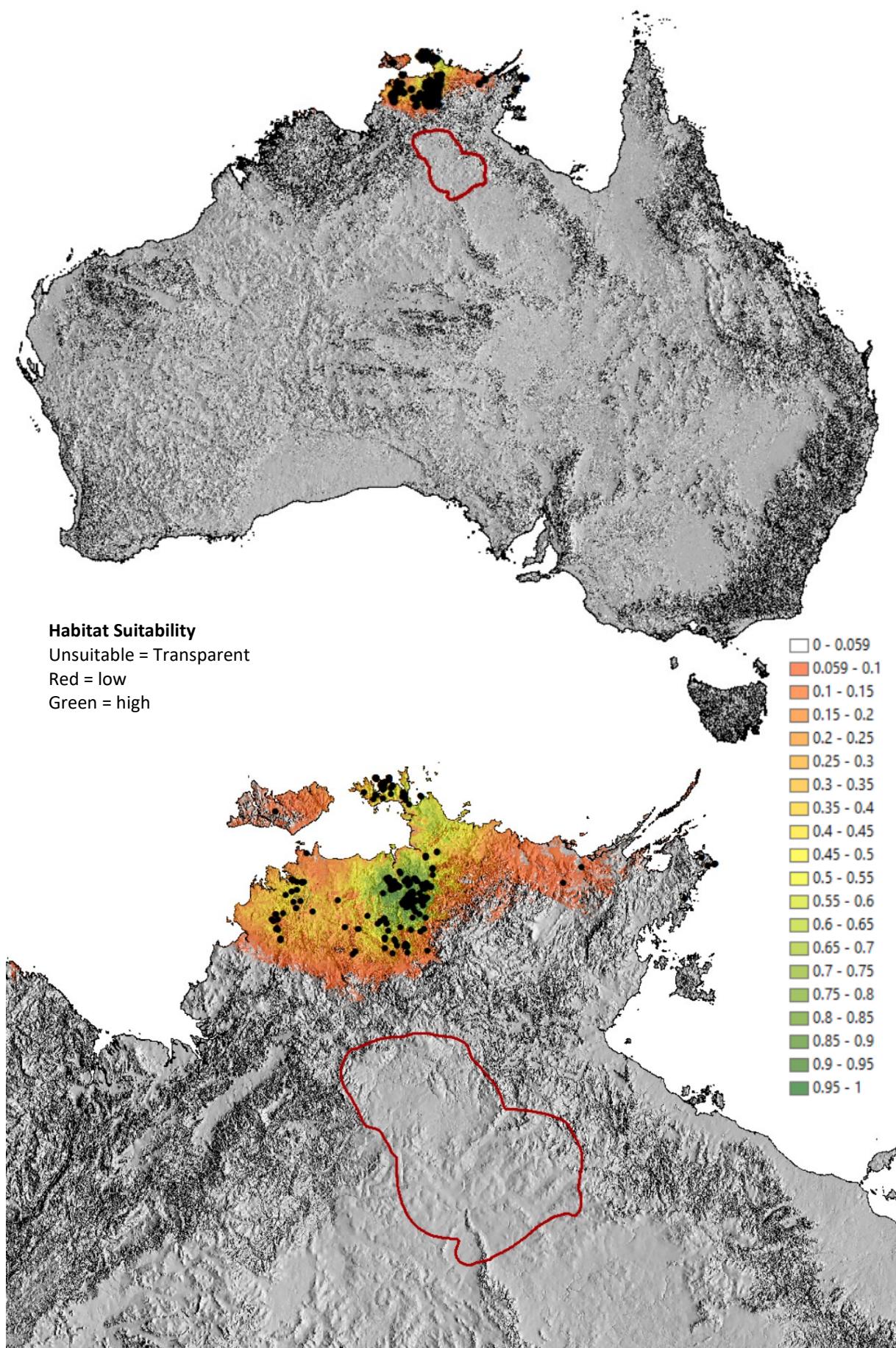
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.26. Thresholded habitat suitability for *Calidris ferruginea*.



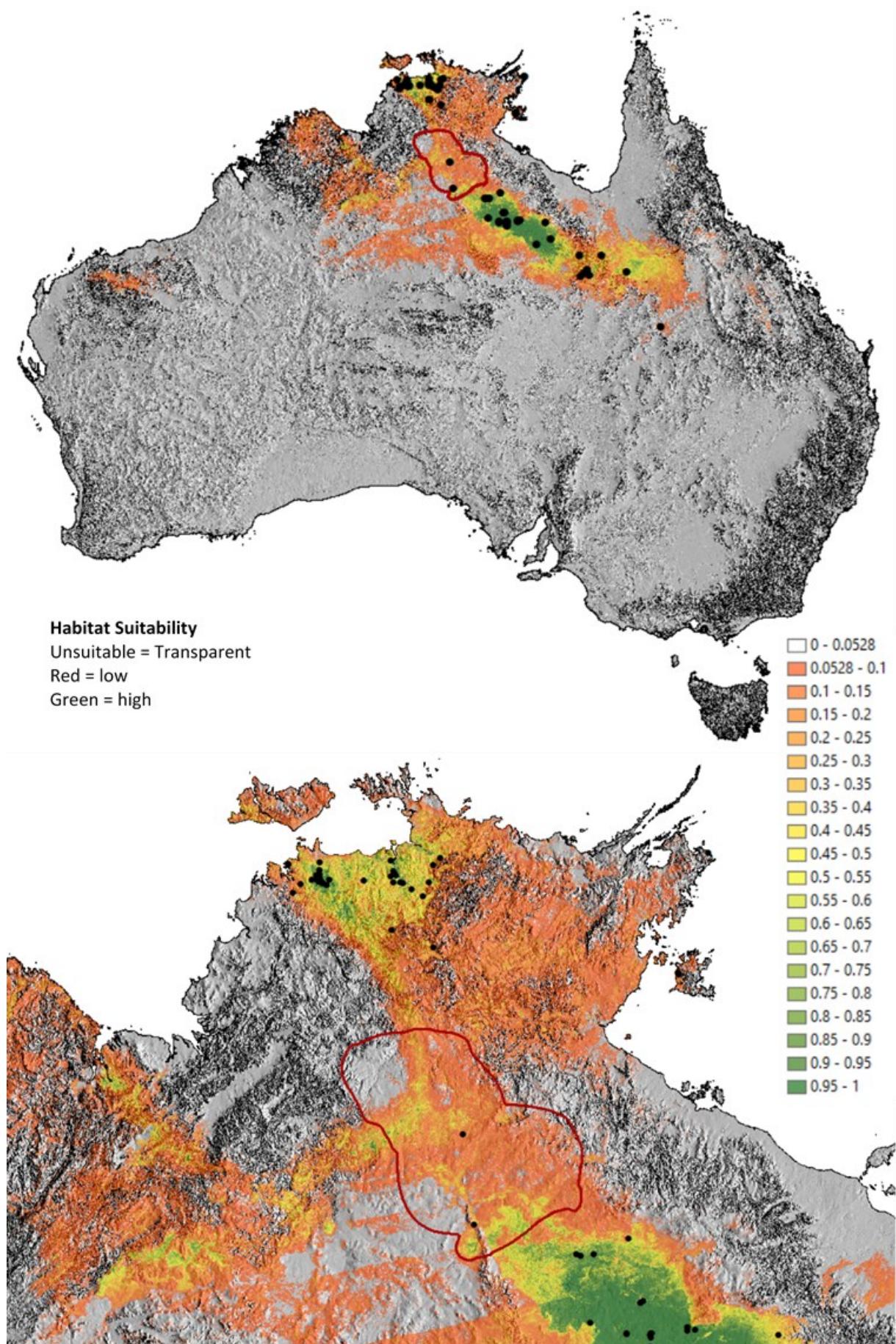
Beetaloo GBA Region Baseline Survey Program – Appendix

Appendix 8.27. Thresholded habitat suitability for *Antechinus bellus*.



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Appendix 8.28. Thresholded habitat suitability for *Acanthophis hawkei*.



Appendix 9. Aquatic Standard Operating Procedure.

Document No.	1.0	Effective Date	02/04/2020	Revision No.	1	Author	ERICA GARCIA	<i>Beetaloo GBA region Baseline Survey Program</i>	 CHARLES STURT UNIVERSITY	 RIEL	Research Institute for the Environment and Livelihoods
STANDARD OPERATING PROCEDURE											
FIELD WATER QUALITY COLLECTION											
Final version:		1.0								02/04/20	
1. PURPOSE											
To describe the water quality of the site.											
2. EQUIPMENT											
<ul style="list-style-type: none"> 2.1. Hanna (portable water quality meter) 2.2. Hach meter (turbidity) 2.3. Secchi tube 2.4. X1 Clipboard 2.5. Water quality datasheets 2.6. Pens (permanent markers, black pens) 2.7. 50mL cent tubes, sterilised 2.8. McCartney bottles (benthic Chla) 2.9. Aluminium foil (to cover McCartney bottles and wrap GFF filters) 2.10. GFF filter papers (phytoplankton) 2.11. Hand pump 2.12. Plastic filter (phytoplankton) 2.13. Forceps/tweezers 2.14. Periphyton samplers 2.15. Pre-cut Velcro dots 2.16. Nitrile/latex gloves 2.17. Plastic bags 2.18. Measuring tape 2.19. Spare batteries for Hanna & Hach 2.20. Camera (x3 batteries & charger) or use mobile 2.21. Satellite phone 2.22. GPS 2.23. Vehicle with fridge/freezer 2.24. Field sampling plan 2.25. Copy of field checklist table (included below) 2.26. Copy of approved permits, field plans, maps, movement requisitions & risk assessments 											
3. PROCEDURE											
3.1.1. Site description											
<ul style="list-style-type: none"> 3.1.1.1. Photograph waterbody, describe conditions and habitat categories 3.1.1.2. Take a waypoint using a GPS for each site 3.1.1.3. Tick off completed items on the below field checklist table 											

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Document No.	1.0	Beetaloo GBA region Baseline Survey Program	 CHARLES DARWIN UNIVERSITY	 RIEL Research Institute for the Environment and Livelihoods
Effective Date	02/04/2020			
Revision No.	1			
Author	ERICA GARCIA			

3.1.2. Taking Hach measurements directly from waterbody

- 3.1.2.1. Immerse collecting bottle and fill to fill line
- 3.1.2.2. Allow reading to finish then record on Water Quality datasheet
- 3.1.2.3. Tick off completed items on the below field checklist table

3.1.3. Taking Quanta physicochemical measurements directly from waterbody

- 3.1.3.1. Immerse probes
- 3.1.3.2. Allow readings to settle then record probe readings on Water Quality datasheet
- 3.1.3.3. Tick off completed items on the below field checklist table

3.1.4. Taking Nutrient (TN & TP) water samples directly from waterbody

- 3.1.4.1. Collect nutrient samples by filling a sterile 50mL cent tubes - store samples at 4°C
- 3.1.4.2. Tick off completed items on the below field checklist table

3.1.5. Taking Phytoplankton (Chla) samples and filtering

- 3.1.5.1. Collect water samples by filling a sterile 1000mL bottle
- 3.1.5.2. Repeat process until have x3 1000mL replicates
- 3.1.5.3. Filter using GFF filters, plastic filter and hand pump
- 3.1.5.4. Wrap filter paper in Al foil and label or put into al foil wrapped McCartney bottle
- 3.1.5.5. Store samples at 4°C
- 3.1.5.6. Tick off completed items on the below field checklist table

3.1.6. Taking Benthic (Chla) samples

- 3.1.6.1. Collect periphyton samples using periphyton samplers (velcro dots) – if possible to pull substrate out of water do so and rub velcro dot in a circle, pull dot off and put into McCartney bottle – store samples at 4°C in a dark place (otherwise wrap bottle with alfoil)
- 3.1.6.2. Repeat process until have x3 replicates
- 3.1.6.3. Tick off completed items on the below field checklist table

Relevant References

Davies, A. L.&J. H. R. Gee, 1993. A simple periphyton sampler for algal biomass estimates in streams. Freshwater Biology 30: 47–51.

Welschmeyer, N. A., 1994. Fluorometric analysis of chlorophyll-a in the presence of chlorophyll-b and pheopigments. Limnology and Oceanography 39: 1985–1992.

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Document No.	1.0	Effective Date	02/04/2020	Revision No.	1	Author	ERICA GARCIA	Beetaloo GBA region Baseline Survey Program	 CHARLES DARWIN UNIVERSITY	 RIEL Research Institute for the Environment and Livelihoods
STANDARD OPERATING PROCEDURE										
FIELD Filtering eDNA water samples and storage for multispecies analysis COLLECTION										
Final version:	1.0		17/06/20		Derived from:	ECMU Gouldian eDNA fieldwork SOP Wollogorang 4.2 & 16.0		03/06/18		

4. PURPOSE

To detect the two aquatic EPM's: the gulf snapping turtle, *Elseya laverackorum* and the freshwater sawfish, *Pristis pristis* and any other aquatic species in the database.

Suitable for fieldwork where there is no access to a powered base site

5. OVERVIEW OF WATERHOLE SAMPLING METHOD

5.1. Number of sites =

5.2. Number of samples = 4 samples (3 samples + 1 negative controls per site).

5.3. Total samples = XX

6. QUALITY CONTROL

6.1. Collect 3 samples per each site

6.2. Perform a negative site control at each site (expose a bottle of high pure water to the air for 2 mins)

6.3. Make a note of each site

7. EQUIPMENT

7.1. Masterflex Peristaltic Pump with x2 batteries & car charger

7.2. Sartorius Stedium Microstart Filter unit

7.3. Nalgene tubing with connector (bring spare tubing and keep cool)

7.4. 1L Sample bottles, sterilised (plus field negatives filled with HP water)

7.5. Extendable bottle pole

7.6. Cable ties

7.7. Waste container – bucket (for temporarily holding water)

7.8. Nitrile gloves

7.9. Sartorius 100mL funnels

7.10. Ziplock bags

7.11. Petri dishes

7.12. Parafilm

7.13. Scissors

7.14. Clingfilm

7.15. Permanent pens and clipboard

7.16. Bleach and bucket, towel, protective clothes for cleaning extension pole with bleach and carboy with HP water to rinse after bleaching and bucket for HP water

7.17. GPS, spare batteries

7.18. duct tape

7.19. camera

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7.20. Waeco/Engel freezer to store samples																		
Need in evening:																		
4.14 Battery charger, mobile charger																		
8. PROCEDURE																		
8.1. Field collection for eDNA filtered samples																		
Notes before starting	Always wear nitrile gloves during sampling and change gloves between samples																	
	Filter the negative controls first																	
	Label petri dishes with site/waterhole name, date and replicate number																	
	For each sample, filter (see below for filtration method) a 100mL aliquot of the XX ml water samples and x1 negative control using a new sterile 0.45µM (or 0.2)																	
	Filter cup for each sample																	
	Keep samples cool in a fridge until brought to the lab																	
5.2 Collecting water samples and negative control (Avoid touching the inside of lid or sample bottle)																		
5.2.1 Filter the 1000mL HP filled bottle (negative control)																		
5.2.2 Prime the same bottle used for negative control before collecting water from each sample site by:																		
5.2.2.1 Rinsing the bottle by partially filling with the site water and swirling. Empty water into a waste container (<u>Note</u> - empty waste container back into waterhole once sampling is complete)																		
5.2.2.2 Repeat bottle rinse 3 times																		
5.2.2.3 Moving back to the sample location, fill the 1000mL bottle																		
5.2.2.4 Repeat process until have at least x3 1000mL replicates from a site and keep cool																		
5.3 Filtering water samples at an un-powered site with the peristaltic pump and waste bucket																		
5.3.1 Set-up the pump and waste bucket as described in images below																		
5.3.2 Connect a battery to the pump unit (see images below for connections)																		
5.3.3 Pull lever to the left to open pump																		
5.3.4 Insert <u>soft</u> Nalgene tubing into the pump and ensure tube is within the guide arches - important: do not use rigid tubing in pump																		
5.3.5 Once tubing is in position, pull lever to the right to close the pump and secure the tubing. Adjust the pump speed and direction of pumped water using the knob and switch (forward position)																		
5.3.6 Attach the end of the soft tubing to the waste collection bucket and the other end to the manifold																		

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Document No. 1.0 Effective Date 02/04/2020 Revision No. 1 Author ERICA GARCIA	Beetaloo GBA region Baseline Survey Program	 CHARLES DARWIN UNIVERSITY  RIEL Research Institute for the Environment and Livelihoods
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5.3.7 Once set up, pour 100mL of water sample into assembled filtration unit and turn on suction by flicking the water direction switch into the upright position
 5.3.8 For each sample, filter a 100mL aliquot of the x3 (1L) water samples and x1 negative control using a new sterile 0.45uM (or 0.2) Filter cup for each sample
 5.3.9 Avoiding touching the filter paper, snap off funnel and insert the bottom half of the filter unit into a small labelled petri dish (label top and bottom side of dish with waterhole name, date, site and replicate number)
 5.3.10 Seal with parafilm and store filter in frig
 5.3.11 Record the starting time for filtering and volume filtered
 5.3.12 Keep filtered samples cool and out of the sun in esky with ice or ice bricks (refrigerate when possible)









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Document No.	1.0	Beetaloo GBA region Baseline Survey Program	  CHARLES DARWIN UNIVERSITY RIEL Research Institute for the Environment and Livelihoods
Effective Date	02/04/2020		
Revision No.	1		
Author	ERICA GARCIA		
STANDARD OPERATING PROCEDURE MACROINVERTEBRATE COLLECTION			
Final version:	1.0	02/04/20	
Derived from:	National Water-Quality Assessment (NAWQA) Program http://water.usgs.gov/nawqa/ .		
9. PURPOSE			
To characterise the macroinvertebrate communities of wetlands in the BESA.			
Six replicate samples are collected per habitat within each site.			
10. OVERVIEW OF WETLAND SAMPLING METHODS PER CLASSIFICATION			
Collect replicate samples in areas of emergent or aquatic bed vegetation, if present, or in other representative inundated habitats as appropriate for the wetland type sampled. Collect each replicate sample in an undisturbed location. Space replicate samples so that samples are spread out to the extent possible across each site (but generally within 100 meters of each other), to account for potential uneven spatial distribution of macroinvertebrate communities. For sites where appropriate available sampling habitat is limited or patchy, spacing of replicate samples may be adjusted as necessary based on professional judgement.			
10.1. Riverine: A semi-quantitative sample is collected to provide a measure of relative abundance of the taxa living in the RTH (richness targeted habitat) in the reach. The RTH theoretically supports the faunistically richest macroinvertebrate community and is typically represented by a coarse-grained riffle or a woody snag. The semi-quantitative RTH sample consists of a series of discrete collections that are processed and combined into a single composited sample. A QMH (qualitative multihabitat) sample is collected to document the taxa that are present throughout the sampling reach. A discrete QMH collection is taken from each of the different instream habitats that are present in the reach. These discrete collections are then processed and combined into a single composited sample. Thus 3 RTH samples pooled into and 3 QMH samples from each site.			
10.2. Palustrine & Lacustrine: Similar to above but the RTH samples are replaced with the DMH (dominant microhabitat). Thus 3 DMH samples and 3 QMH samples are collected from each site.			
11. EQUIPMENT			
11.1. X1 Clipboard			
11.2. Macroinvertebrate datasheets			
11.3. Pens (permanent markers, black pens)			

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<p>11.4. Sweep nets/D-nets x3 (500 micron mesh)</p> <p>11.5. Buckets x2</p> <p>11.6. White trays x3</p> <p>11.7. 95% ETOH</p> <p>11.8. Forceps</p> <p>11.9. Plastic pipettes x10</p> <p>11.10. Collection jars/Centrifuge tubes</p> <p>11.11. Rinse/Squirt bottles X 4</p> <p>11.12. Sieves X 3</p> <p>11.13. Waterbug book</p> <p>11.14. Measuring tape</p> <p>11.15. Camera (x3 batteries & charger) or use mobile</p> <p>11.16. GPS</p> <p>11.17. Copy of field checklist table</p>								
12. PROCEDURE								
12.1. Field collection for macroinvertebrate samples								
Notes before starting	<p>Nets are cleaned between sites</p>							
	<p>Access the aquatic habitats into categories RTH/DMH and QMH from macrophyte sampling</p>							
	<p>Label sample jars</p>							
12.1.1. RTH or DMH sampling								
<p>12.1.1.1.Determine the RTH or DMH</p> <p>12.1.1.2.Conduct dip net sweep in an area where the bottom has not yet been disturbed and approach selected area slowly, in order to minimize accidental disturbance.</p> <p>12.1.1.3.Using a 500 micron D-frame net, sweep through the water column for a distance of 10 meters. Have a transect measuring out 10 m on shore parallel to where the sweep netting will occur.</p> <p>12.1.1.4.Bump the net against the bottom substrate to dislodge and collect organisms from the sediment. The net should remain submerged during the entire sweep.</p> <p>12.1.1.5.At the end of the sweep, turn the net so the opening is facing the surface of the water and lift the net out of the water, so no organisms are lost out of the opening.</p> <p>12.1.1.6. If the net becomes significantly clogged or if branches, rocks, or other obstructions prevent the net from properly contacting the wetland substrate, discard the sample and resample in another undisturbed location.</p> <p>12.1.1.7.Perform the measured sweep as quickly as possible to prevent aquatic organisms from escaping out of the net.</p> <p>12.1.1.8.Transfer all material collected in the net into a white tray, turning the net inside</p>								

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out and rinsing into the tray. Place material in and on the net into the water in the tray. Visually inspect the net and remove any clinging organisms.										
12.1.1.9. Examine, wash and discard large pieces of vegetation, woody debris, stones, etc., making sure to remove and retain any aquatic invertebrates observed. Retain all finer plant and material and detritus.										
12.1.1.10. Drain pan through 250 micron sieve and transfer all material collected into a labelled sample jar. Use additional jars as needed. Place sample material into each jar loosely (not packed), to ensure adequate space for ETOH.										
12.1.1.11. Collect replicate samples										
12.1.1.12. Preserve samples in 95% ETOH for later sorting and taxonomic analysis in the laboratory.										
12.1.1.13. Tick off completed items on the below field checklist table										
12.1.2. QMH sampling										
12.1.2.1. Repeat as above for QMH										
12.1.2.2. Tick off completed items on the below field checklist table										

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STANDARD OPERATING PROCEDURE										
FISH and TURTLE COLLECTION										
Final version:	1.0			02/04/20			Derived from:	Field Manual: Including protocols for quantitative sampling of fish assemblages, habitat, water quality and sample preservation. Kennard et al. 2011		
								18/11/2011		

13. PURPOSE

To characterise the fish & turtle communities of wetlands in the BESA and relative abundance of species at sites.

14. OVERVIEW

At sites where possible backpack electrofishing will be the first method used. Additional methods will be used to get a thorough inventory of species such as cast nets, seine nets, fyke nets and cathedral traps. These methods will also be used in cases when backpack electrofishing cannot be used.

15. EQUIPMENT

- 15.1. Backpack Electofisher & accessories (anode pole, 30cm ring with 12mm mesh net, cathode rat's tail)
- 15.2. Electrofisher batteries
- 15.3. Battery charger
- 15.4. Spare anode poles, rings, nets, cathode rats tail
- 15.5. Rubber Waders
- 15.6. Rubber gloves (linesman)
- 15.7. Dip net (maximum 12mm mesh)
- 15.8. Seine net (multifilament, 30m long x 2m drop x 11mm stretched mesh, with purse)
- 15.9. Seine net (multifilament, 15m long x 2m drop x 11mm stretched mesh, no purse)
- 15.10. Seine net (shadecloth, 3m long x 2m drop x 2 mm stretched mesh)
- 15.11. Aerated 70 Litre plastic Nally bin + lid
- 15.12. Rubber inner tube (for towing Nally bin while backpack shocking)
- 15.13. 10 Litre buckets + lids
- 15.14. Hand scoop nets (for catching fish from holding tanks)
- 15.15. Flow meter
- 15.16. Pole for depth measurement
- 15.17. Small Tinny
- 15.18. AQUI-S anaesthetic
- 15.19. Plastic sample vials (e.g. urine sample jars), range of sizes

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<p>15.20. Plastic snap-lock bags, range of sizes 15.21. Plastic drum (for large specimens) 15.22. Formalin (40%, dilute to 10% in the field) 15.23. Ethanol (100%, dilute to 90% in the field) 15.24. Waterproof paper labels 15.25. Portable multimeter 15.26. Dissection kit 15.27. Pencils 15.28. Hand-held GPS 15.29. Fish identification keys & books 15.30. Topographic Maps 15.31. Permits to collect 15.32. “Collection in Progress” permit sign 15.33. Field data sheets 15.34. Clipboards 15.35. Pencils 15.36. Camera 15.37. First-aid kits 15.38. Electrofisher manualsX1 Clipboard 15.39. Copy of field checklist table</p>										
<p>16. PROCEDURES</p> <p>16.1. Backpack electrofishing methods</p> <p>16.1.1. Backpack electrofishing teams will consist of one operator and two netters (ideally)</p> <p>16.1.2. At least 15 electrofishing shots are to be made at each site</p> <p>16.1.3. The location of electrofishing shots is to be selected using the following approach (each major habitat type at a site must be sampled at least once and then remaining sampling effort should occur in the most abundant habitat types. Such habitats within a site could include riffles, runs, pools, macrophyte beds, stretches of mid-channel open water, undercut banks, woody debris piles, etc.)</p> <p>16.1.4. The length of each shot is not prescribed, but each shot should be restricted to as homogenous an area as possible (i.e. need to avoid sampling multiple meso-microhabitat types within a single shot)</p> <p>16.1.5. Each electrofishing shot is to be fixed at the same duration (i.e. five mins elapsed time)</p> <p>16.1.6. On the data sheets provided, record the ‘power-on’ time.</p> <p>16.1.7. Electrofisher Output settings are NOT to be standardised (i.e. using Power Transfer Theory) but rather are to be set to maximise efficiency at each site but with the minimum power required to elicit a response.</p>										

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16.1.8. Use the minimum VOLTAGE required to do the job as the more power you use, the faster the battery will discharge. Under normal use one battery will usually last between 2-3 hours.

16.1.9. The Electrofisher will overload and automatically switch off if too much power is being drawn from the Electrofisher, (ie. VOLTAGE setting is too high for the Conductivity of the water). To rectify this, reduce the VOLTAGE and/or PULSE WIDTH settings, switch the Electrofisher back On and resume shocking.

16.1.10. Never change Electrofisher settings whilst the current is switched on. This will terminate your session and result in damage to the unit (very costly).

16.1.11. The Electrofisher must be operated within 45 degrees of vertical otherwise it will automatically cease outputting a charge and emit a distinctive noise. Try to avoid this.

16.1.12. DO NOT touch the CATHODE rat tail with the ANODE ring as you will short circuit and may damage the Electrofisher.

16.1.13. Use short intermittent pulses. Do not constantly depress the ON switch when electrofishing as reduces the element of surprise needed to catch many fish species and tends to herd fish without actually stunning them.

16.1.14. Quietly approach a likely fish habitat (such as a snag, undercut bank or aquatic macrophyte bed) and carefully thrust the Anode probe towards it whilst depressing the ON switch for sufficient time to stun any fish in the vicinity (10 seconds is usually more than adequate). Occasionally stunned fish deep within undercuts may be drawn out by withdrawing the anode with current on.

16.1.15. Avoid using the anode ring as a net to dig in and upward under weeds or submerged grasses – the anode ring is made of soft aluminium and welds will quickly break if it is used in this manner. It is best to modify the ring by having a ring brace welded to the ring and which is inserted 3 or four inches up the pole.

16.1.16. All stunned fish are netted (usually by the electrofishing operator and less frequently by the assistants wielding dip nets) and placed immediately in a live fish-well (a 70 L plastic container part-filled with fresh stream water and floated within an inflatable rubber truck-tyre inner tube) towed behind the assistant to recover prior to identification, measurement and release.

16.1.17. It is often difficult for the assistants to tow the fish-well in high gradient, fast-flowing riffles. In these situations, use buckets with lids instead.

16.1.18. If sufficient field personnel are available, habitat data for each shot will be collected by a two-person team following behind, otherwise the backpack electrofishing team will collect this data in addition to fish sampling at the cessation of each electrofishing shot

16.1.19. Care must be taken to ensure independence of each electrofishing shot (i.e. that sufficient distance is maintained between shot locations such that fish in a given shot location have not been affected by electrofishing and/or releasing fish in the previous shot location)

16.1.20. In wide streams (> 15m), shots are conducted on alternate banks to maintain independence.

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16.1.21. Mid-channel shots are also undertaken where necessary, but are spaced at least 25m away from the preceding shot.			
16.1.22. In narrower streams (<15m) where sampling on alternate banks does not ensure independence, adopt a zigzag coverage of the sampled area. Shots are also spaced by at least 25m to maintain independence.			
16.1.23. In narrow streams, commence electrofishing at the downstream end of the shot area and progress upstream in a zig-zag pattern			
16.1.24. All fish collected are enumerated and recorded on the data sheets by the assistant.			
16.1.25. When probing undercut banks or root masses, swirl the probe, ring and net repeatedly through the structure to capture fish that may be stunned but not visible (whilst maintaining the bag in the net so as to avoid loss of fish)			
16.1.26. The field assistant should remain behind but slightly to the side of the electrofishing operator at all times so as to avoid scaring fish or stirring up bottom sediments. However, the assistant should avoid walking directly behind the operator to avoid stepping on the cathode wire, an action which can damage the cathode connection or trip the operator (or at the very least annoy him or her enormously)			
16.1.27. Remember to recharge the backpack electrofisher batteries each night or during travel to the next site (where if vehicles have been fitted with appropriate charging facilities).			
16.1.28. Wear appropriate safety gear.			
16.2. Supplementary fish and turtle sampling			
16.2.1. Seine netting, angling, snorkelling and other methods may be used to collect fish & turtles wherever conditions and time allow. Species caught using these methods are to be enumerated and noted in the appropriate part of the data sheets.			
16.2.2. If however, electrofishing is not used and all organisms are collected by supplementary means then a sample of 30 individuals per species is to be measured.			
16.2.3. If seine netting, ensure that the area is free of estuarine crocodiles and is relatively free of woody debris, large and dense aquatic macrophyte beds and other structures which may impede effective seining. Note - if there is even the slightest concern about the presence of estuarine crocodiles, do not enter the water to pull a seine.			
16.2.4. A seine net (11mm stretched multifilament mesh) is pulled through the site starting at the upstream end and hauling downstream with the current (Fig. 3).			
16.2.5. Extreme care should be taken to ensure that the lead line of the seine net is kept in contact with the substrate at all times (otherwise animals will escape).			
16.2.6. The number of seines pulled at each site must be noted and records kept of the catch for each seine pull. Data must be kept that will allow later computation of catch per unit effort. This applies to all supplementary methods. For example, if gill nets are used then the number of nets, length, drop, mesh size, number of hours soaked and time of deployment must all be noted. Similarly, if traps are used, then trap type, number, hours of			

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deployment, whether baited or not, depth and type of habitat, should all be recorded.

16.3. Non-active methods such as Cathedral traps or Fyke nets

16.3.1. Put bait into mesh bait pouch in traps (common bait types: roo meat, cat food...anything smelly) (applies only to cathedral traps)

16.3.2. Place traps in near habitats preferred by turtles (snags or macrophyte beds)

16.3.3. Ensure that the top of trap is out of the water use of a float in the trap and tying the trap to some riparian/fringing vegetation is good – this is to allow the trapped turtles to breathe (for a fyke net make sure the end of the net is out of the water)

16.3.4. Deploy traps for no more than 4 hours' time and check occasionally as crocs can get entangled

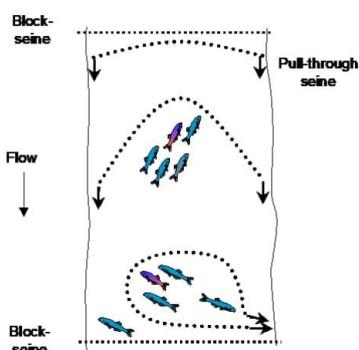


Figure 3. Example of seine netting methodology.

17. Sample preservation

17.1. Fish collected during sampling may be needed for associated studies. Any fish collected that is of uncertain identity is to be fixed in 10% formalin (preferably buffered formal saline – see recipe below) and preserved in 70% ethyl alcohol. If the fish is longer than 10 cm, either formalin is injected into the gut cavity or the gut wall is neatly slit open (minimising damage to fins and pelvic girdle).

17.2. **The recipe for Buffered (ph 7.0) 10% formal saline per litre is:-** Formalin (40% formaldehyde soln) 100 mls. Distilled water 900 mls. Na H2 P04 2H2O 4.5 g Na 2H P04 6.5g.

17.3. The fish must be dead prior to these actions (euthanasia in accordance with your institution's ethics requirements, usually AQUI-S)

17.4. In the case where species of uncertain identity are collected, then a sample of up to 9 individuals is to be preserved.

17.5. Keeping a sample for later genetic examination is becoming increasingly popular. Prior to preservation a fin clip (left hand pelvic fin) is to be taken and stored in 90-100% ethyl alcohol. **Do not use methylated spirits** as this denatures DNA. Fin clips of 5-10 individuals of each species from each site can be collected and stored in 90-100% ethyl alcohol. The upper limit of the number of individuals per species from which fin clips are collected will depend on the conditions of your permit.

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17.6. Do not overfill sample jars with specimens, always ensure that there is a 1:1 ratio of formalin to specimen.

17.7. Samples are to be clearly labelled with site number, name, lat/long, collector's name, date and number and type of species in each jar. Ensure that a water proof pen is used and that labels are made of good quality paper. Genetics samples are to be given a unique number. **Information on samples is to be recorded on the data sheets also, taking great care to relate whole specimens to the appropriate fin clip.**

17.8. When handling formalin, take great care. Use gloves, goggles and a facemask if necessary. Always follow your institution's safety guidelines.

17.9. Formalin is a dangerous chemical. In the case of contact with the skin, wash affected area very thoroughly. If formalin comes in contact with the eyes, it is important that the surface be thoroughly washed with clean water and preferably with a saline solution from your first aid kit. It may be appropriate to seek medical advice. Similarly, if accidentally swallowed, it would be prudent to seek medical advice. Always act in accordance with your institution's safety guidelines.

17.10. Always ensure that stores of formalin are kept secured and away from the public, especially children. Similarly, always ensure that supplies of ethyl alcohol are kept secured, preferably in a locked container.

17.11. During and at the end of the field trip, all specimen jars are to be checked to ensure that no cracking of vials or leaking of formalin has occurred in transit.

Appendix 10. Photographic records of southern Beetaloo Extended Survey Area (BESA) waterbodies sampled in June-July 2020.

Appendix 10.1. Longreach Waterhole on Newcastle Waters Station: a) south-eastern bank- sparse ground cover; b) turtle trapping site - wooded southwestern bank; c) electrofishing; d) eDNA sampling; e) freshwater mussel shells; f) Worrell's turtle.



a



b



c



d



e



f

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Appendix 10.2. Homestead Waterhole on Beetaloo Station: a) southern bank, coots; b) cattle at western end; c) black-winged stilt; d) large filamentous algal mats; e) electrofishing; f) *Vallisneria spiralis*, present across the waterhole in isolated patches.



a



b



c



d



e



f

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Appendix 10.3. Waterhole on Amungee Mungee Station: a) view from western end; b) fish sampling with throw net; c) sampling macroinvertebrates with a long-handled net; d) Rainbow fish; e) Cann's turtle; f) Hyrtl's catfish.



a



b



c



d



e



f

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Appendix 10.4. Barmaranga Waterhole on Shenandoah Station: a) green algal bloom; b) main cattle access site, no understorey or groundcover present; c) drying blue-green algal (cyanobacterial) bloom in shallow pool at edge of main waterhole; d) blue-green algal (cyanobacterial) bloom in shallow pool at edge of main waterhole; e) dragonfly exuviae on fringing snag (one of the few emergence sites available); f) Barmaranga bore, adjacent to waterhole.



a



b



c



d



e



f

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Appendix 10.5. Ambuluya Waterhole, Arnold River headwaters, Tanumbirini Station: a) southern end; b) eDNA sampling; c) electrofishing; d) catfish and shrimp in holding bucket; e) Snapping turtle; f) Worrell's turtle.



a



b



c



d



e



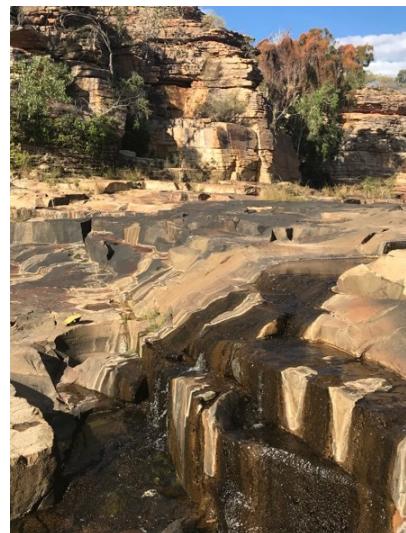
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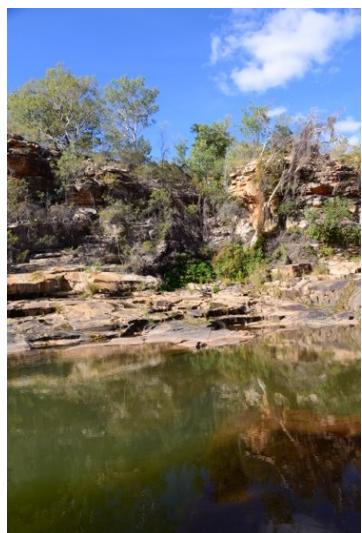
Appendix 10.6. Clint's Gorge on Cox River headwaters, Tanumbirini Station: a) eastern bank; b) low waterfall; c) spring & fern gully on far bank; d) scarlet percher, *Diplacodes haematodes*; e) Gulf snapping turtle; f) Northern long-necked turtle.



a



b



c



d



e



f

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Appendix 10.7. Stuart's Swamp on Kalala Station: a) drying but extensive wooded swamp; b) dense Chara bed extending over most of swamp; c) central swamp; d) dragonfly exuvium; e) live freshwater sponge; f) dry, dead freshwater sponges indicate the maximum water level in the previous Wet Season.



a



b



c



d



e



f

Appendix 11. Photographic records of waterbodies visited and sampled in the northern Beetaloo Extended Survey Area (BESA), August 2020.

Appendix 11.1 (a-p). Waterholes visited and sampled for water quality, turtles, crocodiles, fish and aquatic invertebrates, in the northern region of the BESA in August, 2020.



a) King River Waterhole, Manbulloo Stn
19/08/20 - sampled



b) Upper King River waterhole
19/08/20 - visited but not sampled



c) Salt Creek, Elsey National Park
20/08/20 - sampled



d) Mataranka Falls, Roper River near Salt Ck, Elsey NP,
20/08/20 - visited but not sampled



e) Dingo Hole Dam, Lakefield Station
21/08/20 - sampled



f) Lake Duggan, Lakefield Station
21/08/20 - visited but not sampled

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h) 12 Mile, Roper River
22/08/20 - sampled



i) 12 Mile, Roper River
22/08/20 - sampled



j) Paddy's Lagoon, Vermelha Stn
23/08/20 - sampled



k) Paddy's Lagoon, Vermelha Stn
23/08/20 - sampled



m) Red Lily Lagoon, Mangarrayi Aboriginal land Trust
24/08/20 - sampled



n) Red Lily Lagoon, Mangarrayi Aboriginal Land Trust
24/08/20 - sampled

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o) Bitter Springs, Elsey National Park
25/08/20 - sampled



p) Bitter Springs, Elsey National Park
25/08/20 - sampled

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Appendix 11.2. Photographic records of BESA waterbodies sampled in 2021.



Grassland on the dry northern bed of Lake Woods,
14/03/21



Newcastle Creek channel at Lake Woods,
14/03/21



Longreach Waterhole,
15/03/21



Newcastle Waters homestead waterhole,
16/03/21



e) Newcastle Creek, Stuart Highway,
16/03/21



f) Frew Ponds,
17/3/21

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g) Johnson's Lagoon,
17/03/21



h) Milner's Lagoon,
18/3/21



i) Warlock Ponds, old Stuart Highway,
21/4/21



j) Clint's Gorge, Tanumburini Station,
22/4/21

Appendix 12. Water Quality Dataset

Nutrient concentrations and algal biomass, both attached (periphyton) and water column (phytoplankton) recorded at the BESA sites. See Table 3.1 for site names, locations and date of sampling.

Site Code		NOx (mg/L)	TKN (mg/L)	TN (mg/L)	TP (mg/L)	Periphyton (Chla µg/m²)	Phytoplankton (Chla µg/L)
KRW	mean	<0.01	0.40	0.40	0.02	8.14	24.18
	SE					2.55	0.70
RLL	mean	<0.01	0.50	0.50	0.02	17.75	4.31
	SE					6.15	1.26
BS	mean	0.28	<0.1	0.30	<0.01	35.13	0.29
	SE					10.47	0.04
RR12	mean	0.03	<0.1	<0.1	<0.01	18.27	0.53
	SE					2.73	0.11
SCMF	mean	0.02	0.50	0.50	<0.01	16.03	0.51
	SE					7.04	0.07
WP	mean	0.03	0.5	0.5	0.01	1.81	3.21
	SE					0.57	0.38
DHD	mean	<0.01	0.70	0.70	0.02	11.43	4.06
	SE					1.13	1.07
PLV	mean	0.01	1.20	1.20	0.04	29.52	12.32
	SE					1.21	4.66
CGW1	mean	0.02	<0.1	<0.1	<0.01	2.49	49.65
	SE					1.63	20.19
ABW	mean	<0.01	0.50	0.50	0.04	11.50	5.33
	SE					4.62	1.14
SSW	mean	0.01	0.70	0.70	0.04	42.50	4.77
	SE					4.86	2.83
AMW	mean	0.02	0.70	0.70	0.06	2.44	32.88
	SE					0.68	1.12
SHW	mean	<0.01	5.60	5.60	0.68	4.95	81.41
	SE					1.22	55.84
HML	mean	0.04	2.1	2.1	0.22	NS	NS
	SE						
HJL	mean	0.04	2.3	2.3	0.15	8.59	17.50
	SE					5.21	1.92
HFP	mean	0.03	2.1	2.1	0.25	8.04	47.00
	SE					2.79	2.62
BSW	mean	0.01	0.60	0.60	0.05	1.41	3.57
	SE					0.12	1.30
NWX	mean	0.04	1.4	1.4	0.15	1.88	22.38
	SE					0.21	13.92
NWW	mean	0.04	0.7	0.7	0.09	9.48	13.42
	SE					2.51	0.82
LRW1	mean	0.02	0.60	0.60	0.08	10.09	1.66
	SE					0.82	0.68
LRW2	mean	0.05	0.8	0.8	0.09	2.95	8.00
	SE					0.79	0.80
LWC	mean	0.06	0.9	1	0.12	5.77	20.54
	SE					0.62	0.76

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Appendix 13. DNA Fish Records.

Family	Species	Catchment	D	R	R	R	R	R	R	L	R	R	R	VRW	VRW	VRW
		Site Code	KRW	RLL	BS	RR12	SCMF	PLV	CGW1	ABW	SSW	AMW	SHW	BSW	LRW1	
		Common name														
Ambassidae	<i>Ambassis</i> sp	Northwest Glassfish	1	1		1	1			1			1			1
Apogonidae	<i>Glossamia aprion</i>	Mouth almighty	1	1	1	1	1		1	1		1	1			
Atherinidae	<i>Craterocephalus stercusmuscarum</i>	Fly-specked hardyhead		1		1	1	1	1	1	1		1			1
Belontidae	<i>Strongylura krefftii</i>	Freshwater longtom				1	1									
Clupeidae	<i>Nematalosa erebi</i>	Bony bream	1	1		1	1		1	1						1
Eleotridae	<i>Mogurnda mogurnda</i>	Northern purplespotted gudgeon		1	1	1				1	1	1				1
Eleotridae	<i>Oxyeleotris lineolata</i>	Sleepy cod	1							1						
Eleotridae	<i>Oxyeleotris selheimi</i>	Giant gudgeon	1	1						1	1					
Gobiidae	<i>Glossogobius aureus</i>	Golden goby/flathead goby						1		1						
Melanotaeniidae	<i>Melanotaenia australis</i>	Western rainbowfish	1	1		1										
Melanotaeniidae	<i>Melanotaenia splendida</i>	Eastern/Desert/ Chequered rainbowfish		1	1	1	1	1	1	1	1	1	1	1	1	1
Osteoglossidae	<i>Scleropages jardinii</i>	Northern saratoga		1												
Plotosidae	<i>Neosilurus hyrtlii</i>	Hyrtl's catfish	1			1	1		1	1						
Terapontidae	<i>Amniataba percoides</i>	Barred grunter				1	1				1	1				
Terapontidae	<i>Hephaestus fuliginosus</i>	Sooty grunter				1	1				1					
Terapontidae	<i>Leiopotherapon unicolor</i>	Spangled perch	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Toxotidae	<i>Toxotes chatareus</i>	Seven-spot archerfish	1				1	1	1							
		Total (eDNA only) species	9	10	4	12	12	4	11	11	5	3	5	4	4	

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Appendix 14. Preliminary list of species of aquatic invertebrates recorded at BESA waterbodies in 2020 and 2021.

Codes:	dry year		Site Code	Catchment																																											
	wet year			D	KRW	R	BS	R	RR12	R	SCMF	R	WP	R	RLL	R	DHD	R	PLV	R	SSW	R	ABW	R	AMW	L	CGW1	R	VRW	HJL	VRW	HFP	VRW	BSW	VRW	NWX	VRW	NWW	VRW	LRW1	VRW	LRW2	VRW	LWC			
Species	Common name																																														
PORIFERA	FW Sponge																		1																												
ANNELIDA																																															
Hirudinida	<i>Glossiphoniidae</i>	FW Leech								1	1	1	1	1																																	
Dugesiidae	<i>Cura</i> sp.	FW Worm	1																																1												
Oligochaeta	<i>Pristina</i> sp.1	FW Worm																																													
	<i>Pristina</i> sp.2	FW Worm																																													
MOLLUSCA																																															
Bivalvia																																					1										
Corbiculidae	<i>Corbicula</i> sp.	FW cockle									1																																				
Corbiculidae	<i>Corbicula australis</i>	FW cockle									1																																				
Sphaeriidae	<i>Pisidium</i> sp.	FW Pea clam									1	1	1																																		
Hyriidae	<i>Velesunio wilsonii</i>	FW Mussel																																													
Gastropoda																				1																											
Assimineidae	sp.	FW Snail		1																																				1							
Bithyniidae	<i>Gabbia smithii</i>	FW Snail								1	1	1																												1							
Physidae	<i>Physa</i> sp.	FW Snail									1																														1						
Planorbidae	<i>Amerianna carinata</i>	FW Snail																													s										1						
Planorbidae	<i>Amerianna compar</i>	FW Snail								1																															1						
Planorbidae	<i>Amerianna cumingi</i>	FW Snail								1		1																																			
Planorbidae	<i>Amerianna</i> sp.	FW Snail		1							1																														1						
Planorbidae	<i>Bullastra vinoso</i>	FW Snail			1	1					1																														1						
Planorbidae	<i>Gyraulus hesperus</i>	FW Snail	1			1					1																																1				
Planorbidae	<i>Gyraulus essingtonensis</i>	FW Snail																													1																
Planorbidae	<i>Glyptophysa jukesii</i>	FW Snail																																										1			
Planorbidae	<i>Glyptophysa</i> sp.	FW Snail									1																																				
Planorbidae	<i>Helisoma</i> sp.	FW Snail																																													
Planorbidae	<i>Leichhardtia</i>	FW Snail								1		1																																			

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Codes:	dry year		Site Code	Catchment																																		
	wet year			KRW	D	R	BS	RR12	SCMF	WP	R	RLL	DHD	PLV	R	SSW	R	ABW	R	AMW	L	CGW1	VRW	SHW	VRW	HJL	VRW	HFP	VRW	BSW	VRW	NWX	VRW	NWW	VRW	LRW1	VRW	LRW2
	Species	Common name																																				
Thiaridae	<i>Thiara australis</i>	FW Snail							1	1	1																											
Thiaridae	<i>Thiara</i> sp.	FW Snail							1	1	1																											
Thiaridae	<i>Meiniplotia scabra</i>	FW Snail				1				1																												
Thiaridae	<i>Melanoides</i> sp.	FW Snail						1																														
Thiaridae	<i>Melasma</i> sp.	FW Snail								1																												
Thiaridae	<i>Sermyla carbonata</i>	FW Snail									1																											
Thiaridae	<i>Sermyla venustula</i>	FW Snail								1																												
Viviparidae	<i>Notopala kingi</i>	FW Snail									1																											
Viviparidae	<i>Notopala waterhousii</i>	FW Snail																																				
Viviparidae	<i>Notopala essingtonensis</i>	FW Snail																																		1		
Viviparidae	<i>Notopala</i> sp.	FW Snail																																		1		
ARTHROPODA																																						
Arachnida												1																							1	1	1	
Tetragnathidae	<i>Leucauge granulata</i>	Orb Weaver							1																													
Arrenuridae	<i>Arrenurus harveyi</i>	Water Mite											1																									
Arrenuridae	<i>Arrenurus</i> sp.	Water Mite																																				
Arrenuridae	<i>Dividuracarus gereckeai</i>	Water Mite																																				
Arrenuridae	<i>Megaluracarus thienemannii</i>	Water Mite																																				
Arrenuridae	<i>Micruracarus anbangbang</i>	Water Mite											1																									
Arrenuridae	<i>Micruracarus purpureus</i>	Water Mite																																				
Eylaidae	sp.1	Water Mite																																			1	
Eylaidae	sp.2	Water Mite																																			1	
Eylaidae	sp.3	Water Mite																																		1		
Eylaidae	sp.4	Water Mite																																		1		
Hydrachnidiae	<i>Hydrachna</i> sp.1	Water Mite																																		1		
Hydrachnidiae	<i>Hydrachna</i> sp.2	Water Mite																																		1		
Hydryphantidae	<i>Hydryphantes</i> sp.	Water Mite																																			1	
Limnesiidae	<i>Limnesia</i> sp.	Water Mite							1						1	1																						
Oxidae	<i>Oxus</i> sp.	Water Mite														1																						

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Codes:	dry year		Site Code																																			
	wet year			KRW	D	R	BS	RR12	SCMF	WP	R	RLL	DHD	PLV	R	SSW	R	ABW	R	AMW	L	CGW1	VRW	SHW	VRW	HIL	VRW	HFP	VRW	BSW	VRW	NWX	NWW	VRW	LRW1	VRW	LRW2	VRW
		Catchment																																				
Pionidae	sp.	Water Mite														1	1	1																				
Unionicolidae	<i>Ecentridophorus</i> sp.	Water Mite																																				
Unionicolidae	<i>Koenikea</i> sp.	Water Mite														1																						
Unionicolidae	<i>Neumania</i> sp.	Water Mite																																		1		
Unionicolidae	<i>Recifella</i> sp.	Water Mite		1																																		
Unionicolidae	<i>Unionicola</i> sp.	Water Mite		1																																		
Acarina	sp.	Water Mite																																		1		
Oribatida	sp.	Beetle Mite			1																														1			
Hydrozetidae	<i>Hydrozetes</i> sp.	Beetle Mite															1																					
Crustacea																1																						
Cyclopidae	<i>Microcyclops</i> sp.	Copepod		1													1																					
Daphniidae	<i>Daphnia</i> sp.				1											1																			1			
Gecarcinidae	<i>Austrothelphusa transversa</i>	FW Crab														1	1	1																				
Atyidae	sp.	FW Shrimp														1	1	1																				
Palaemonidae	sp.	FW shrimp															1																		1			
Cyclestheriidiae	<i>Cyclestheria hislopi</i>	Clam Shrimp														1		1																1				
Ostracoda	sp.1	Seed Shrimp															1	1																	1			
Ostracoda	sp.2	Seed Shrimp															1		1	1	1													1				
Cyprididae	<i>Cypridopsis</i> sp.1	Seed Shrimp																																1				
Cyprididae	<i>Cypridopsis</i> sp.2	Seed Shrimp																																1				
Cyprididae	<i>Cypridopsis</i> sp.3	Seed Shrimp																																				
Insecta																																						
Coleoptera		Water Beetles																	1																			
Curculionidae	<i>Bagous hydrillae</i>	Weevil				1																																
Dytiscidae	<i>Antiporus gilberti</i>	Diving Beetle														1	1																	1				
Dytiscidae	<i>Boongarrus</i> sp.	Diving Beetle															1																	1				
Dytiscidae	<i>Cybister tripunctatus</i> (A)	Diving Beetle																																	1			
Dytiscidae	<i>Cybister tripunctatus</i> (L)	Diving Beetle															1																	1				
Dytiscidae	<i>Eretes australis</i>	Diving Beetle																																		1		
Dytiscidae	<i>Hydroglyphus</i> sp.	Diving Beetle				1																																

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Codes:	dry year		Site Code																							
	wet year			KRW	BS	RR12	SCMF	WP	RLL	DHD	PLV	SSW	ABW	AMW	CGW1	VRW	SHW	VRW	HIL	VRW	HFP	VRW	NWX	NWW	VRW	LRW1
			Catchment																							
	Species		Common name																							
Dytiscidae	<i>Hyphydrus contiguus</i>		Diving Beetle																							
Dytiscidae	<i>Hyphydrus elegans</i>		Diving Beetle																							
Dytiscidae	<i>Hyphydrus lyratus</i>		Diving Beetle																							
Dytiscidae	<i>Hyphydrus</i> sp.1		Diving Beetle																							
Dytiscidae	<i>Laccophilus clarki</i>		Diving Beetle																							
Dytiscidae	<i>Laccophilus</i> sp.1		Diving Beetle																							
Dytiscidae	<i>Laccophilus</i> sp.2		Diving Beetle																							
Dytiscidae	<i>Rhantus suturalis</i>		Diving Beetle																							
Dytiscidae	<i>Rhantus</i> sp. (A)		Diving Beetle																							
Dytiscidae	<i>Rhantus</i> sp. (L)		Diving Beetle																							
Dytiscidae	<i>Sternopriscus</i> sp.		Diving Beetle																							
Elmidae	sp.		Riffle Beetle																							
Gyrinidae	sp.		Whirligig Beetle																							
Haliplidae	<i>Haliplus wattsi</i>		Crawling Water Beetle																							
Haliplidae	<i>Haliplus</i> sp. (L)		Crawling Water Beetle																							
Hydraenidae	sp.		Moss Beetle																							
Hydrochidae	<i>Hydrochus</i> sp.		Water Scavenger Beetle																							
Hydrochidae	<i>Hydrochid</i> sp.		Water Scavenger Beetle																							
Hydrophilidae	<i>Berosus</i> sp. (A)		Water Scavenger Beetle																							
Hydrophilidae	<i>Berosus</i> sp. (L)		Water Scavenger Beetle																							
Hydrophilidae	<i>Enochrus</i> sp.		Water Scavenger Beetle																							
Hydrophilidae	<i>Helochares</i> sp.		Water Scavenger Beetle																							

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Codes:	dry year		Site Code																																			
	wet year			KRW	D	R	BS	RR12	SCMF	WP	R	RLL	DHD	PLV	R	SSW	R	ABW	R	AMW	L	CGW1	VRW	SHW	VRW	HIL	VRW	HFP	VRW	BSW	VRW	NWX	NWW	VRW	LRW1	VRW	LRW2	VRW
			Catchment	D	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	L	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW	VRW
	Species	Common name																																				
Mesovelidae	<i>Mesovelia horvathi</i>	Water Treader																																1				
Mesovelidae	<i>Mesovelia stysi</i>	Water Treader	1		1																																	
Mesovelidae	<i>Mesovelia</i> sp.	Water Treader																																				
Micronectidae	<i>Micronecta halei</i>	Pygmy Water Boatman																			1		1	1	1	1												
Micronectidae	<i>Micronecta</i> sp.	Pygmy Water Boatman				1			1	1												1		1														
Naucoridae	<i>Naucoris</i> sp.	Saucer Bug								1	1																				1							
Nepidae	<i>Ranatra occidentalis</i>	Water Scorpion								1	1																											
Notonectidae	<i>Anisops</i> sp.	Backswimmer		1																																		
Notonectidae	<i>Enithares woodwardi</i>	Backswimmer																																				
Notonectidae	<i>Enithares</i> sp.	Backswimmer																			1	1	1	1	1													
Notonectidae	<i>Paranisops</i> sp.	Backswimmer			1					1	1									1	1	1	1	1														
Pleidae	<i>Paraplea brunni</i>	Pygmy Backswimmer		1																																		
Pleidae	<i>Paraplea liturata</i>	Pygmy Backswimmer																				1																
Pleidae	<i>Paraplea</i> sp.	Pygmy Backswimmer			1																																	
Veliidae	<i>Microvelia justi</i>	Water Strider	1								1	1																		1	1							
Veliidae	<i>Microvelia</i> sp.	Water Strider				1																										1						
Veliidae	sp.	Water Strider																																				
Lepidoptera		Aquatic Moths		1							1	1																										
Nymphulinae	sp.	Aquatic Moth									1																											
Odonata		Dragonflies/ Damselflies																														1						
Aeshnidae	<i>Anax papuensis</i> (A)	Dragonflies																																				
Austrocorduliidae	sp.	Dragonflies																																				
Corduliidae	sp.	Dragonflies	1		1	1	1	1											1		1										1							
Libellulidae	<i>Diplacodes haematodes</i> (A)	Dragonflies																																				
Libellulidae	<i>Diplacodes bipunctata</i> (A)	Dragonflies																	1																			
Libellulidae	<i>Diplacodes</i> sp. (L)	Dragonflies								1	1		1																			1	1					
Libellulidae	<i>Crocothemis nigrifrons</i> (A)	Dragonflies																																1				

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Codes:	dry year		Site Code	Catchment																																														
	wet year			KRW	D	R	BS	RR12	SCMF	WP	R	RLL	DHD	PLV	R	SSW	R	ABW	R	AMW	L	CGW1	VRW	SHW	VRW	HJL	VRW	HFP	VRW	BSW	VRW	NWX	NWW	VRW	LRW1	VRW	LRW2	VRW	LWC											
Species	Common name																																																	
Libellulidae	<i>Nannophya</i> sp. (L)	Dragonflies										1																																						
Libellulidae	<i>Macrodiplax cora</i> (A)	Dragonflies									1																																							
Libellulidae	<i>Neurothemis stigmatizans</i> (A)	Dragonflies		1						1												1	1	1	1	1	1	1	1	1	1	1	1	1	1															
Libellulidae	<i>Orthetrum caledonicum</i> (A)	Dragonflies																						1																										
Libellulidae	<i>Orthetrum</i> sp. (L)	Dragonflies																																1																
Libellulidae	<i>Potomarcha congener</i> (L)	Dragonflies																																																
Libellulidae	<i>Rhodothemis lieftincki</i> (L)	Dragonflies			1					1																																								
Libellulidae	<i>Rhyothemis graphiptera</i> (A)	Dragonflies				1	1	1																																										
Libellulidae	<i>Tramea loewii</i> (A)	Dragonflies				1	1											1	1				1	1									1	1	1															
Libellulidae	sp. (L)	Dragonflies								1																																								
Lindeniidae	<i>Ictinogomphus australis</i>	Dragonflies																																			1													
Coenagrionidae	<i>Agriocnemis pygmaea</i> (A)	Damselflies																			1																													
Coenagrionidae	<i>Agriocnemis rubecens</i> (L)	Damselflies															1	1																			1													
Coenagrionidae	<i>Agriocnemis</i> sp. (L)	Damselflies									1																											1												
Coenagrionidae	<i>Ischnura heterosticta</i> (A)	Damselflies																	1																															
Coenagrionidae	<i>Ischnura heterosticta</i> (L)	Damselflies				1													1																															
Coenagrionidae	<i>Ischnura</i> sp. (L)	Damselflies								1																																								
Coenagrionidae	<i>Xanthagrion erythroneurum</i> (A)	Damselflies					1												1																	1	1													
Coenagrionidae	sp.	Damselflies					1				1								1																															
Lestidae	<i>Austrolestes</i> sp.(A)	Damselflies																																																
Isosticidae	sp.	Damselflies								1																																								
Trichoptera		Caddisflies																																																
Ecnomidae	sp.	Caddisflies						1																																										
Calamoceridae	<i>Anisocentropus</i> sp.	Caddisflies											1						1																															
Conoesucidae	sp.	Caddisflies							1				1						1																															
Hydroptilidae	sp.	Caddisflies										1							1																															
Hydropsychidae	sp.	Caddisflies								1	1			1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Leptoceridae	<i>Triplectides</i> sp.	Caddisflies								1			1			1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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