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Supplementary material

Spatial extent of invasiveness and invasion stage categorisation of established weeds of Queensland, Australia

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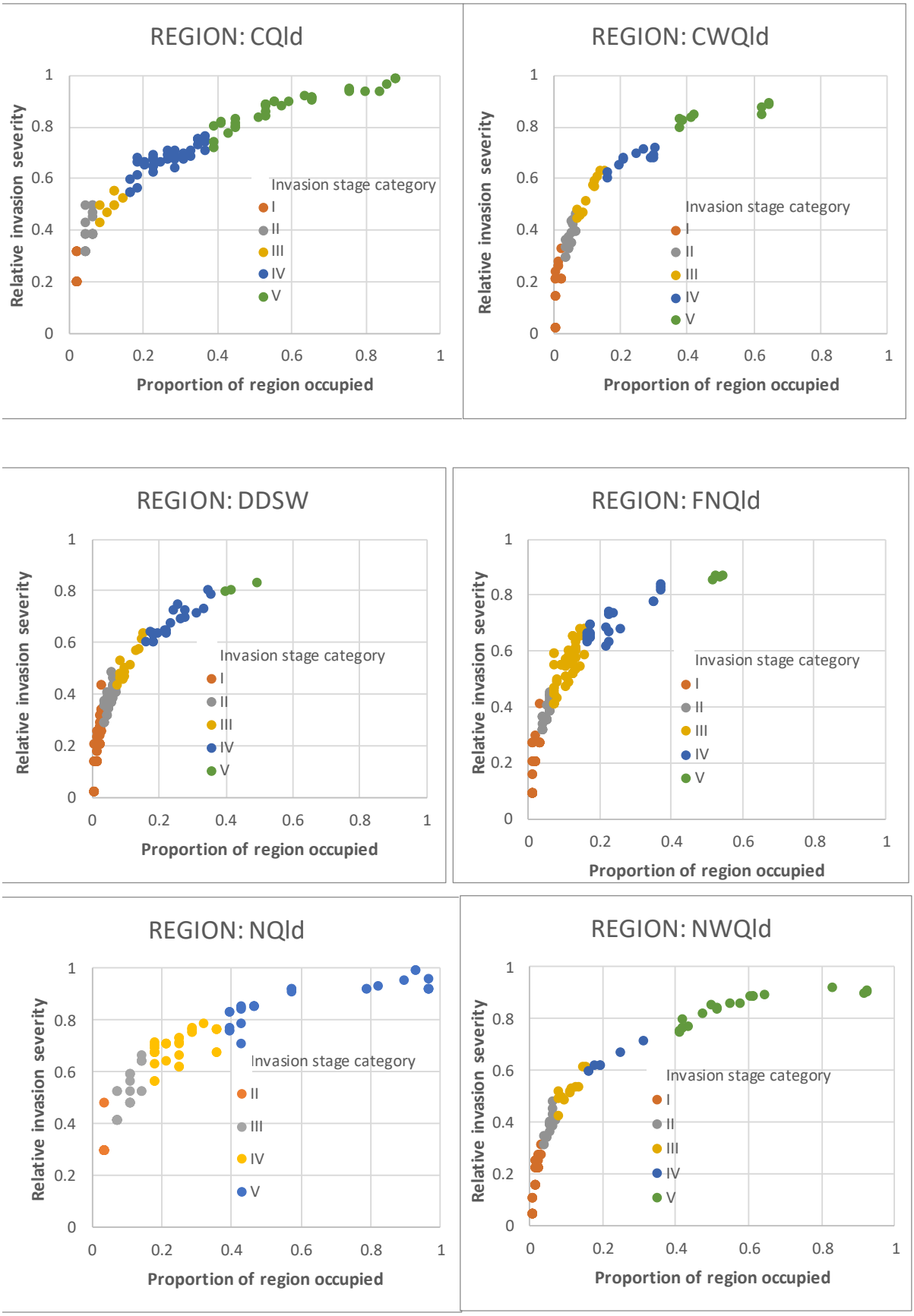

Fig. S1. Space for time invasion curve based on relative invasion severity plotted against invasion probability at each of the ten regions of Queensland.

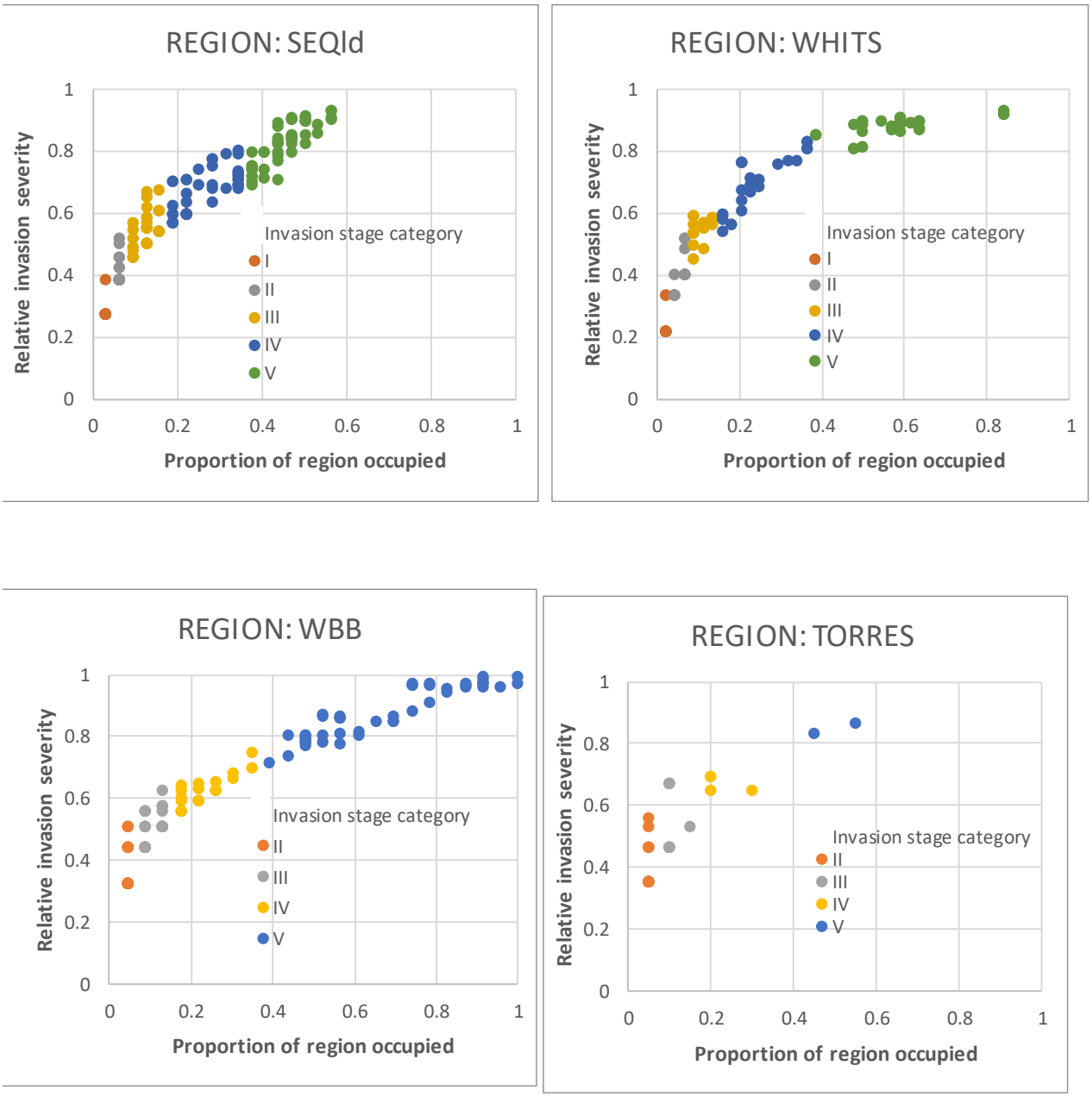
REGION: SEQld
Relative invasion severity
Proportion of region occupied
Invasion stage category
I
II
III
IV
V
REGION: WHITS
Relative invasion severity
Proportion of region occupied
Invasion stage category
I
II
III
IV
V
REGION: WBB
Relative invasion severity
Proportion of region occupied
Invasion stage category
II
III
IV
V
REGION: TORRES
Relative invasion severity
Proportion of region occupied
Invasion stage category
II
III
IV
V

Fig. S1. (*Cont.*)

Table S1. Summary GLM ANOVA of effects of regional and temporal factors (survey year) on invasiveness traits of established and emerging weeds of Queensland, Australia

For the GCO model, '–' (dash) implies that the factor effect was not determined for that species due to lack of enough levels (i.e., levels <3) of a given treatment (e.g. year or region). Species ordered by common name. For comparison purpose only, in the last column are results of fraction of the Queensland grid cells potentially suitable for occupation for 38 of the 64 species with eco-climatic (environmental) index (EI) values based on climate suitability–species distribution simulation models and generated by CLIMEX software (The CS-SD model). Life form is abbreviated as: Grass (GR), Herb (HB), Shrub (SB), Tree (TR), Vine (VN) and Succulent (SU). ***; $P < 0.0001$; **, $P < 0.002$; *, $P < 0.05$, and †, $0.10 < P > 0.05$; NS, not significant

Number	Species scientific name	Species common name (and life form)	GCO Model						CS-SD Model
			Weed abundance		Weed distribution		Relative invasion severity		Weed distribution
			Region	Year	Region	Year	Region	Year	Region
1	*Lycium ferocissimum*	African boxthorn (SB)	***	NS	***	†	***	NS	***
2	*Pennisetum setaceum*	African fountain grass (GR)	NS	NS	***	NS	***	NS	-
3	*Eragrostis curvula*	African love grass (GR)	***	NS	***	†	***	*	***
4	*Echinochloa polystachya*	Aleman grass (GR)	*	NS	***	NS	***	NS	***
5	*Alternanthera philoxeroides*	Alligator weed (HB)	NS	NS	***	NS	**	NS	***
6	*Ambrosia artemisiifolia*	Annual ragweed (HB)	***	**	***	NS	***	NS	**
7	*Tamarix aphylla*	Athel pine (TR)	**	NS	NS	NS	*	NS	-
8	*Gmelina elliptica*	Badhara bush (SB)	-	NS	-	NS	-	NS	-
9	*Jatropha gossypifolia*	Bellyache bush (TR)	***	NS	***	NS	***	NS	***
10	*Chrysanthemoides monilifera* ssp. *rotundata*	Bitou bush (SB)	**	NS	**	NS	**	NS	***
11	*Rubus anglocandicans*	Blackberry (SB)	***	NS	†	NS	NS	NS	-
12	*Thunbergia grandiflora*	Blue thunbergia (VN)	NS	NS	***	*	**	**	***
13	*Asparagus asparagoides*	Bridal creeper (HB)	NS	-	*	NS	*	NS	-
14	*Schinus terebinthifolius*	Broad-leaved pepper tree (TR)	***	NS	***	NS	***	NS	***
15	*Cabomba caroliniana*	Cabomba (HB)	***	†	***	NS	***	NS	***
16	*Calotropis procera*	Calotrope (TR)	**	NS	***	NS	***	NS	-
17	*Dolichandra unguis-cati*	Cat's claw creeper vine (VN)	***	NS	***	NS	***	†	***
18	*Nassella neesiana*	Chilean needle grass (GR)	NS	NS	***	NS	**	NS	NS
19	*Ziziphus mauritiana*	Chinee apple (TR)	**	NS	***	NS	***	NS	***
20	*Cylindropuntia fulgida*	Coral Cactus (SU)	*	NS	***	*	***	*	-
21	*Cylindropuntia imbricata*	Devils rope pear (SU)	***	NS	†	NS	†	NS	-
22	*Pyracantha* spp.	Firethorn (SB)	NS	*	*	NS	**	*	-
23	*Senecio madagascariensis*	Fireweed (HB)	†	NS	***	NS	***	NS	NS

Number	Species scientific name	Species common name (and life form)	GCO Model						CS-SD Model
			Weed abundance		Weed distribution		Relative invasion severity		Weed distribution
			Region	Year	Region	Year	Region	Year	Region
24	*Andropogon gayanus*	Gamba grass (GR)	***	NS	***	NS	***	NS	***
25	*Mimosa diplotricha,* previously *M. invisa*	Giant sensitive plant (SB)	**	NS	***	NS	***	NS	***
26	*Baccharis halimifolia*	Groundsel bush (SB)	***	NS	***	NS	***	NS	***
27	*Eriocerus* spp.	Harrisia cactus (SU)	***	NS	***	NS	***	NS	-
28	*Gleditsia triacanthos*	Honey locust (TR)	***	**	***	NS	***	NS	***
29	*Cylindropuntia pallida* (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	*	NS	***	NS	*	NS	-
30	*Hygrophila costata*	Hygrophila (HB)	NS	NS	**	NS	**	NS	**
31	*Hymenachne amplexicaulis*	Hymenachne (GR)	***	NS	***	NS	***	NS	***
32	*Heteranthera reniformis*	Kidneyleaf mudplantain (HB)	†	NS	***	NS	***	NS	-
33	*Clidemia hirta*	Koster's curse (SB)	-	-	-	-	-	-	-
34	*Pueraria lobata*	Kudzu (VN)	***	NS	***	*	**	**	-
35	*Lantana camara*	Lantana (SB)	***	NS	***	NS	***	NS	***
36	*Limnocharis flava*	Limnocharis (HB)	-	-	NS	NS	NS	NS	-
37	*Anredera cordifolia*	Madeira vine (VN)	***	NS	***	NS	***	NS	***
38	*Pithecellobium dulce*	Madras thorn (TR)	NS	-	-	-	-	-	-
39	*Prosopis pallida*	Mesquite (TR)	***	NS	***	NS	***	NS	***
40	*Cecropia pachystachya, C. palmata* and *C. peltata*	Mexican bean tree (TR)	NS	NS	**	NS	**	NS	-
41	*Miconia calvescens*	Miconia (TR)	NS	-	**	NS	**	NS	-
42	*Mikania micrantha*	Mikania vine (VN)	-	-	-	-	-	-	-
43	*Mimosa pigra*	Momosa pigra (SB)	-	-	-	-	-	-	-
44	*Bryophyllum delagoense.*	Mother of a million (SU)	***	NS	***	*	***	NS	***
45	*Cyperus aromaticus*	Navua sedge (GR)	†	-	*	NS	*	NS	-
46	*Parkinsonia aculeata*	Parkinsonia (SB)	***	NS	***	NS	***	NS	***
47	*Parthenium hysterophorus*	Parthenium (HB)	***	NS	***	NS	***	NS	***
48	*Annona glabra*	Pond apple (TR)	**	NS	***	NS	***	NS	***
49	*Vachellia nilotica*	Prickly Acacia (TR)	***	NS	***	NS	***	NS	***
50	*Sporobolus* spp.	Rat's tail grasses (GR)	***	NS	***	NS	***	NS	***
51	*Cryptostegia grandiflora*	Rubber vine (VN)	***	*	***	NS	***	NS	***
52	*Salvinia molesta*	Salvinia (HB)	***	NS	***	NS	***	NS	***
53	*Gymnocoronis spilanthoides*	Senegal tea (HB)	NS	NS	†	NS	NS	NS	-
54	*Chromolaena odorata*	Siam weed (SB)	**	NS	NS	NS	NS	†	***
55	*Senna tora*	Sicklepod (SB)	*	NS	***	NS	***	NS	***
56	*Cylindropuntia spinosior*	Snake cactus (SU)	*	NS	***	NS	*	NS	-
57	*Hypericum perforatum*	Saint John's wort (HB)	†	NS	***	NS	***	NS	-
58	*Florestina tripteris*	Sticky florestina (HB)	NS	NS	NS	NS	NS	NS	-
59	*Heterotheca grandiflora*	Telegrapgh weed (HB)	-	-	-	-	-	-	-
60	*Thunbergia laurifolia*	Thunbergia spp. (VN)	NS	NS	*	NS	*	NS	-

Number	Species scientific name	Species common name (and life form)	GCO Model						CS-SD Model
			Weed abundance		Weed distribution		Relative invasion severity		Weed distribution
			Region	Year	Region	Year	Region	Year	Region
61	*Elephantopus mollis*	Tobacco weed (HB)	**	NS	NS	NS	*	NS	***
62	*Eichhornia crassipes*	Water hyacinth (HB)	***	NS	***	NS	***	NS	***
63	*Pistia stratiotes*	Water lettuce (HB)	**	NS	***	NS	***	NS	***
64	*Tecoma stans*	Yellow bellls (TR)	***	NS	**	*	**	*	-

Table S2. Variation in invasiveness (mean ± confidence interval, CI) traits for established and emerging weeds of Queensland, Australia, at each of the ten regions of Queensland based on APDS (GCO Model) and CLIMEX simulations (CS-SD model) datasets

Data have been pooled across species

Region	GCO Model									CS-SD Model		
	Weed abundance (cover scale)			Weed distribution (probability)			Relative invasion severity			Weed distribution (probability)		
	Mean	CI-Low	CI-Upp	Mean	CI-Low	CI-Upp	Mean	CI-Low	CI-Upp	Mean	CI-Low	CI-Upp
CQld	3.04	2.95	3.12	0.24	0.23	0.24	0.558	0.549	0.568	0.64	0.61	0.64
CWQld	3.13	3.03	3.23	0.13	0.12	0.14	0.432	0.421	0.444	0.63	0.62	0.66
DDSW	2.64	2.56	2.72	0.07	0.06	0.08	0.332	0.323	0.342	0.46	0.41	0.47
FNQld	2.9	2.83	2.96	0.09	0.08	0.09	0.401	0.393	0.409	0.51	0.5	0.54
NQld	3.13	3.03	3.23	0.25	0.24	0.26	0.591	0.58	0.603	0.47	0.42	0.49
NWQld	2.58	2.5	2.67	0.16	0.15	0.16	0.396	0.386	0.406	0.48	0.44	0.52
SEQld	2.92	2.85	3	0.21	0.21	0.22	0.573	0.565	0.582	0.47	0.44	0.49
TORRES	2.98	2.71	3.25	0.13	0.1	0.15	0.501	0.47	0.533	-	-	-
WBB	2.95	2.88	3.03	0.3	0.29	0.31	0.609	0.601	0.618	0.68	0.65	0.7
WHITS	3.16	3.07	3.24	0.22	0.22	0.23	0.544	0.535	0.554	0.55	0.54	0.55
Overall	2.94	2.91	2.96	0.18	0.18	0.19	0.5	0.5	0.5	0.55	0.55	0.56

Table S3. Matrix of pairwise comparison of differences in weed invasion severity between the ten regions of Queensland, Australia

Regional differences are based on Kolmogorov–Smirnov test of frequency distribution of invasion severity data. See Table 2 for meaning of abbreviations of regional names.

***; $P < 0.0001$; **, $P < 0.002$; and *, $P < 0.05$; NS, not significant

	Region									
Region	CQld	CWQld	DDSW	FNQld	NQld	NWQld	SEQld	WHITS	WBB	TORRES
CQld	-	**	***	***	NS	***	*	NS	*	**
CWQld		-	*	NS	***	NS	***	**	***	**
DDSW			-	**	***	*	***	***	***	***
FNQld				-	***	NS	***	***	***	**
NQld					-	***	NS	**	NS	**
NWQld						-	***	***	***	***
SEQld							-	**	*	***
WHITS								-	**	*
WBB									-	**
TORRES										-

Table S4. Invasiveness traits (abundance per unit grid area, probability of spatial grid occupancy (distribution) and invasiveness severity of 64 plant invaders in each of the ten regions of Queensland, Australia under the GCO (APDS database)

Species arranged in order of common name. For comparison purpose only, next to the GCO model is the column containing the fraction of Queensland grid cells potentially suitable for occupation for 38 of the 64 species with eco-climatic (environmental) index (EI) values based on climate suitability–species distribution simulation models and generated by CLIMEX software (the CS-SD model). In the last column are the invasion stage categories of each species at the regional scale level (colour coded) as generated by Regression Tree (CART analyses): Stage I: prevention or eradication); Stage II: eradication; Stage III: control or containment; Stage IV: containment or asset protection, and Stage V: asset protection. See Table 2 for meaning of abbreviations of regional names. Life form is abbreviated: Grass (GR), Herb (HB), Shrub (SB), Tree (TR), Vine (VN) and Succulent (SU)

Species scientific name	Species common name (and life form)	Region	Grid cell occupancy (GCO) model					CS-SD model	Invasion stage category
			Weed abundance (cover scale)	Weed realised distribution (fraction of region occupied)	Invasion severity			Weed potential distribution (fraction of region available for occupancy)	
			Median	Mean	Mean	CI-Low	CI-Upp		
Lycium ferocissimum	African boxthorn (SB)	CQld	1.95	0.02	0.2	0.13	0.27	0.22	II
Lycium ferocissimum	African boxthorn (SB)	CWQld	4	0.01	0.15	0.09	0.2	0.01	I
Lycium ferocissimum	African boxthorn (SB)	DDSW	2.82	0.22	0.66	0.6	0.71	0.16	IV
Lycium ferocissimum	African boxthorn (SB)	FNQld	2.07	0.01	0.09	0.02	0.16	-	I
Lycium ferocissimum	African boxthorn (SB)	NQld	-	-	-	-	-	-	-
Lycium ferocissimum	African boxthorn (SB)	NWQld	-	-	-	-	-	-	-
Lycium ferocissimum	African boxthorn (SB)	SEQld	4.62	0.29	0.78	0.73	0.83	0.3	V
Lycium ferocissimum	African boxthorn (SB)	TORRES	1.99	0.06	0.35	0.28	0.42	-	II
Lycium ferocissimum	African boxthorn (SB)	WBB	2.6	0.22	0.64	0.58	0.69	0.36	IV
Lycium ferocissimum	African boxthorn (SB)	WHITS	-	-	-	-	-	-	-
Pennisetum setaceum	African fountain grass (GR)	CQld	2.8	0.12	0.55	0.49	0.62	-	IV
Pennisetum setaceum	African fountain grass (GR)	CWQld	-	-	-	-	-	-	-
Pennisetum setaceum	African fountain grass (GR)	DDSW	2	0.04	0.28	0.21	0.34	-	II
Pennisetum setaceum	African fountain grass (GR)	FNQld	-	-	-	-	-	-	-
Pennisetum setaceum	African fountain grass (GR)	NQld	2	0.11	0.48	0.41	0.54	-	III
Pennisetum setaceum	African fountain grass (GR)	NWQld	-	-	-	-	-	-	-
Pennisetum setaceum	African fountain grass (GR)	SEQld	2.11	0.36	0.69	0.62	0.75	-	V
Pennisetum setaceum	African fountain grass (GR)	TORRES	-	-	-	-	-	-	-
Pennisetum setaceum	African fountain grass (GR)	WBB	2	0.24	0.61	0.54	0.67	-	IV
Pennisetum setaceum	African fountain grass (GR)	WHITS	2	0.05	0.33	0.27	0.4	-	II
Eragrostis curvula	African love grass (GR)	CQld	3.22	0.39	0.77	0.71	0.82	0.27	V
Eragrostis curvula	African love grass (GR)	CWQld	2	0.05	0.33	0.27	0.38	-	II
Eragrostis curvula	African love grass (GR)	DDSW	4.21	0.28	0.76	0.7	0.81	0.06	V
Eragrostis curvula	African love grass (GR)	FNQld	-	-	-	-	-	-	-

Species scientific name	Species common name (and life form)	Region	Grid cell occupancy (GCO) model					CS-SD model	Invasion stage category
			Weed abundance (cover scale)	Weed realised distribution (fraction of region occupied)	Invasion severity			Weed potential distribution (fraction of region available for occupancy)	
			Median	Mean	Mean	CI-Low	CI-Upp		
Eragrostis curvula	African love grass (GR)	NQld	2.13	0.09	0.44	0.37	0.51	0.03	III
Eragrostis curvula	African love grass (GR)	NWQld	-	-	-	-	-	-	-
Eragrostis curvula	African love grass (GR)	SEQld	4.22	0.35	0.8	0.74	0.85	0.83	V
Eragrostis curvula	African love grass (GR)	TORRES	-	-	-	-	-	-	-
Eragrostis curvula	African love grass (GR)	WBB	4.75	0.91	0.97	0.92	1.03	0.77	V
Eragrostis curvula	African love grass (GR)	WHITS	-	-	-	-	-	-	-
Echinochloa polystachya	Aleman grass (GR)	CQld	2.89	0.25	0.67	0.62	0.72	-	IV
Echinochloa polystachya	Aleman grass (GR)	CWQld	-	-	-	-	-	-	-
Echinochloa polystachya	Aleman grass (GR)	DDSW	3.33	0.01	0.1	0.05	0.15	-	I
Echinochloa polystachya	Aleman grass (GR)	FNQld	2	0.06	0.37	0.32	0.42	-	II
Echinochloa polystachya	Aleman grass (GR)	NQld	1.81	0.07	0.39	0.32	0.46	-	III
Echinochloa polystachya	Aleman grass (GR)	NWQld	-	-	-	-	-	-	-
Echinochloa polystachya	Aleman grass (GR)	SEQld	-	-	-	-	-	-	-
Echinochloa polystachya	Aleman grass (GR)	TORRES	-	-	-	-	-	-	-
Echinochloa polystachya	Aleman grass (GR)	WBB	1.85	0.13	0.49	0.43	0.56	-	III
Echinochloa polystachya	Aleman grass (GR)	WHITS	2	0.03	0.26	0.2	0.31	-	II
Alternanthera philoxeroides	Alligator weed (HB)	CQld	1.85	0.04	0.21	0.12	0.29	0.71	II
Alternanthera philoxeroides	Alligator weed (HB)	CWQld	-	-	-	-	-	-	-
Alternanthera philoxeroides	Alligator weed (HB)	DDSW	-	-	-	-	-	-	-
Alternanthera philoxeroides	Alligator weed (HB)	FNQld	-	-	-	-	-	-	-
Alternanthera philoxeroides	Alligator weed (HB)	NQld	-	-	-	-	-	-	-
Alternanthera philoxeroides	Alligator weed (HB)	NWQld	-	-	-	-	-	-	-
Alternanthera philoxeroides	Alligator weed (HB)	SEQld	2.13	0.19	0.58	0.54	0.63	0.65	IV
Alternanthera philoxeroides	Alligator weed (HB)	TORRES	-	-	-	-	-	-	-
Alternanthera philoxeroides	Alligator weed (HB)	WBB	2.07	0.11	0.49	0.42	0.55	1	III
Alternanthera philoxeroides	Alligator weed (HB)	WHITS	-	-	-	-	-	-	-
Ambrosia artemisiifolia	Annual ragweed (HB)	CQld	3.6	0.03	0.33	0.29	0.37	0.62	II
Ambrosia artemisiifolia	Annual ragweed (HB)	CWQld	-	-	-	-	-	-	-
Ambrosia artemisiifolia	Annual ragweed (HB)	DDSW	2.33	0.05	0.39	0.34	0.43	0.06	III
Ambrosia artemisiifolia	Annual ragweed (HB)	FNQld	1.88	0.01	0.09	0.04	0.14	0.88	I
Ambrosia artemisiifolia	Annual ragweed (HB)	NQld	-	-	-	-	-	-	-
Ambrosia artemisiifolia	Annual ragweed (HB)	NWQld	1.82	0.01	0.06	0	0.12	0.07	I
Ambrosia artemisiifolia	Annual ragweed (HB)	SEQld	4.08	0.49	0.85	0.81	0.89	0.91	V
Ambrosia artemisiifolia	Annual ragweed (HB)	TORRES	-	-	-	-	-	-	-
Ambrosia artemisiifolia	Annual ragweed (HB)	WBB	2.8	0.5	0.79	0.74	0.83	1	V
Ambrosia artemisiifolia	Annual ragweed (HB)	WHITS	1.96	0.04	0.23	0.13	0.33	0.5	II
Tamarix aphylla	Athel pine (TR)	CQld	3.33	0.05	0.4	0.35	0.45	-	III
Tamarix aphylla	Athel pine (TR)	CWQld	-	-	-	-	-	-	-
Tamarix aphylla	Athel pine (TR)	DDSW	2	0.02	0.16	0.11	0.21	-	I
Tamarix aphylla	Athel pine (TR)	FNQld	2.12	0.02	0.12	0.02	0.22	-	I
Tamarix aphylla	Athel pine (TR)	NQld	-	-	-	-	-	-	-

Species scientific name	Species common name (and life form)	Region	Grid cell occupancy (GCO) model					CS-SD model	
			Weed abundance (cover scale)	Weed realised distribution (fraction of region occupied)	Invasion severity			Weed potential distribution (fraction of region available for occupancy)	Invasion stage category
			Median	Mean	Mean	CI-Low	CI-Upp		
Tamarix aphylla	Athel pine (TR)	NWQld	2.28	0.04	0.32	0.27	0.37	-	II
Tamarix aphylla	Athel pine (TR)	SEQld	1.98	0.03	0.26	0.2	0.33	-	II
Tamarix aphylla	Athel pine (TR)	TORRES	-	-	-	-	-	-	-
Tamarix aphylla	Athel pine (TR)	WBB	-	-	-	-	-	-	-
Tamarix aphylla	Athel pine (TR)	WHITS	2	0.08	0.42	0.37	0.48	-	III
Gmelina elliptica	Badhara bush (SB)	CQld	3.83	0.05	0.45	0.4	0.49	-	III
Gmelina elliptica	Badhara bush (SB)	CWQld	-	-	-	-	-	-	-
Gmelina elliptica	Badhara bush (SB)	DDSW	-	-	-	-	-	-	-
Gmelina elliptica	Badhara bush (SB)	FNQld	-	-	-	-	-	-	-
Gmelina elliptica	Badhara bush (SB)	NQld	-	-	-	-	-	-	-
Gmelina elliptica	Badhara bush (SB)	NWQld	-	-	-	-	-	-	-
Gmelina elliptica	Badhara bush (SB)	SEQld	-	-	-	-	-	-	-
Gmelina elliptica	Badhara bush (SB)	TORRES	-	-	-	-	-	-	-
Gmelina elliptica	Badhara bush (SB)	WBB	-	-	-	-	-	-	-
Gmelina elliptica	Badhara bush (SB)	WHITS	1.76	0.02	0.18	0.05	0.3	-	I
Jatropha gossypifolia	Bellyache bush (TR)	CQld	2.57	0.25	0.65	0.61	0.69	0.6	IV
Jatropha gossypifolia	Bellyache bush (TR)	CWQld	2.9	0.04	0.36	0.31	0.4	-	II
Jatropha gossypifolia	Bellyache bush (TR)	DDSW	1.93	0.01	0.03	-0.04	0.1	-	I
Jatropha gossypifolia	Bellyache bush (TR)	FNQld	4.77	0.08	0.57	0.53	0.61	0.78	IV
Jatropha gossypifolia	Bellyache bush (TR)	NQld	4.53	0.46	0.85	0.81	0.89	0.27	V
Jatropha gossypifolia	Bellyache bush (TR)	NWQld	2.9	0.16	0.61	0.56	0.65	0.02	IV
Jatropha gossypifolia	Bellyache bush (TR)	SEQld	1.9	0.06	0.34	0.27	0.41	-	II
Jatropha gossypifolia	Bellyache bush (TR)	TORRES	1.66	0.12	0.49	0.36	0.63	-	III
Jatropha gossypifolia	Bellyache bush (TR)	WBB	2.07	0.1	0.46	0.42	0.51	0.18	III
Jatropha gossypifolia	Bellyache bush (TR)	WHITS	3.3	0.24	0.69	0.65	0.73	0.56	V
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	CQld	-	-	-	-	-	-	-
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	CWQld	-	-	-	-	-	-	-
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	DDSW	-	-	-	-	-	-	-
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	FNQld	4.06	0	0.2	0.13	0.28	-	II
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	NQld	-	-	-	-	-	-	-
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	NWQld	-	-	-	-	-	-	-
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	SEQld	2	0.21	0.59	0.54	0.63	-	IV
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	TORRES	-	-	-	-	-	-	-

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			Median	Mean	Mean	CI-Low	CI-Upp		
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	WBB	2.17	0.14	0.53	0.49	0.58	-	IV
Chrysanthemoides monilifera ssp. *rotundata*	Bitou bush (SB)	WHITS	-	-	-	-	-	-	-
Rubus anglocandicans	Blackberry (SB)	CQld	-	-	-	-	-	-	-
Rubus anglocandicans	Blackberry (SB)	CWQld	-	-	-	-	-	-	-
Rubus anglocandicans	Blackberry (SB)	DDSW	3	0.04	0.36	0.29	0.42	-	II
Rubus anglocandicans	Blackberry (SB)	FNQld	-	-	-	-	-	-	-
Rubus anglocandicans	Blackberry (SB)	NQld	-	-	-	-	-	-	-
Rubus anglocandicans	Blackberry (SB)	NWQld	-	-	-	-	-	-	-
Rubus anglocandicans	Blackberry (SB)	SEQld	2	0.25	0.62	0.55	0.68	-	IV
Rubus anglocandicans	Blackberry (SB)	TORRES	-	-	-	-	-	-	-
Rubus anglocandicans	Blackberry (SB)	WBB	2	0.09	0.42	0.35	0.48	-	III
Rubus anglocandicans	Blackberry (SB)	WHITS	-	-	-	-	-	-	-
Thunbergia grandiflora	Blue thunbergia (VN)	CQld	1.97	0.03	0.35	0.28	0.41	0.2	II
Thunbergia grandiflora	Blue thunbergia (VN)	CWQld	-	-	-	-	-	-	-
Thunbergia grandiflora	Blue thunbergia (VN)	DDSW	-	-	-	-	-	-	-
Thunbergia grandiflora	Blue thunbergia (VN)	FNQld	2.24	0.17	0.55	0.49	0.6	0.48	IV
Thunbergia grandiflora	Blue thunbergia (VN)	NQld	1.9	0.11	0.48	0.41	0.54	0.17	III
Thunbergia grandiflora	Blue thunbergia (VN)	NWQld	2	0.01	0.05	-0.01	0.1	-	I
Thunbergia grandiflora	Blue thunbergia (VN)	SEQld	2.07	0.32	0.65	0.6	0.7	0.48	IV
Thunbergia grandiflora	Blue thunbergia (VN)	TORRES	2	0.07	0.39	0.33	0.44	-	III
Thunbergia grandiflora	Blue thunbergia (VN)	WBB	2.22	0.15	0.54	0.49	0.59	0.46	IV
Thunbergia grandiflora	Blue thunbergia (VN)	WHITS	2.11	0.15	0.53	0.47	0.58	0.22	III
Asparagus asparagoides	Bridal creeper (HB)	CQld	-	-	-	-	-	-	-
Asparagus asparagoides	Bridal creeper (HB)	CWQld	-	-	-	-	-	-	-
Asparagus asparagoides	Bridal creeper (HB)	DDSW	2.23	0	0.12	-0.01	0.24	-	I
Asparagus asparagoides	Bridal creeper (HB)	FNQld	-	-	-	-	-	-	-
Asparagus asparagoides	Bridal creeper (HB)	NQld	-	-	-	-	-	-	-
Asparagus asparagoides	Bridal creeper (HB)	NWQld	-	-	-	-	-	-	-
Asparagus asparagoides	Bridal creeper (HB)	SEQld	2.37	0.08	0.45	0.41	0.5	-	III
Asparagus asparagoides	Bridal creeper (HB)	TORRES	-	-	-	-	-	-	-
Asparagus asparagoides	Bridal creeper (HB)	WBB	-	-	-	-	-	-	-
Asparagus asparagoides	Bridal creeper (HB)	WHITS	-	-	-	-	-	-	-
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	CQld	2	0.21	0.58	0.52	0.65	0.27	IV
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	CWQld	2	0.06	0.37	0.31	0.44	-	II
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	DDSW	2	0.02	0.21	0.14	0.27	-	II

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Schinus terebinthifolius	Broad-leaved pepper tree (TR)	FNQld	2	0.01	0.09	0.03	0.16	0.55	I
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	NQld	2	0.07	0.38	0.32	0.45	0.23	III
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	NWQld	2	0.02	0.16	0.09	0.22	0.23	I
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	SEQld	4	0.47	0.84	0.77	0.9	0.44	V
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	TORRES	-	-	-	-	-	-	-
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	WBB	2.66	0.61	0.81	0.75	0.88	0.46	V
Schinus terebinthifolius	Broad-leaved pepper tree (TR)	WHITS	2	0.17	0.55	0.49	0.62	0.33	IV
Cabomba caroliniana	Cabomba (HB)	CQld	2	0.03	0.26	0.21	0.31	1	II
Cabomba caroliniana	Cabomba (HB)	CWQld	-	-	-	-	-	-	-
Cabomba caroliniana	Cabomba (HB)	DDSW	-	-	-	-	-	-	-
Cabomba caroliniana	Cabomba (HB)	FNQld	2.6	0.05	0.38	0.33	0.42	0.75	II
Cabomba caroliniana	Cabomba (HB)	NQld	3.83	0.12	0.59	0.54	0.64	0.67	IV
Cabomba caroliniana	Cabomba (HB)	NWQld	-	-	-	-	-	-	-
Cabomba caroliniana	Cabomba (HB)	SEQld	4.5	0.18	0.69	0.64	0.74	1	V
Cabomba caroliniana	Cabomba (HB)	TORRES	-	-	-	-	-	-	-
Cabomba caroliniana	Cabomba (HB)	WBB	4.5	0.09	0.56	0.52	0.61	1	IV
Cabomba caroliniana	Cabomba (HB)	WHITS	-	-	-	-	-	.	-
Calotropis procera	Calotrope (TR)	CQld	-	-	-	-	-	-	-
Calotropis procera	Calotrope (TR)	CWQld	-	-	-	-	-	-	-
Calotropis procera	Calotrope (TR)	DDSW	1.8	-0.02	0	-0.1	0.1	-	I
Calotropis procera	Calotrope (TR)	FNQld	3.98	0.14	0.64	0.59	0.69	-	IV
Calotropis procera	Calotrope (TR)	NQld	2	0.38	0.69	0.63	0.74	-	V
Calotropis procera	Calotrope (TR)	NWQld	3.52	0.41	0.79	0.73	0.84	-	V
Calotropis procera	Calotrope (TR)	SEQld	-	-	-	-	-	-	-
Calotropis procera	Calotrope (TR)	TORRES	-	-	-	-	-	-	-
Calotropis procera	Calotrope (TR)	WBB	-	-	-	-	-	-	-
Calotropis procera	Calotrope (TR)	WHITS	2	0.02	0.22	0.16	0.27	-	II
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	CQld	2.67	0.31	0.7	0.64	0.75	0.78	V
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	CWQld	2.08	0	0	-0.1	0.1	-	I
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	DDSW	2.9	0.08	0.48	0.43	0.53	0.1	III
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	FNQld	2	0.05	0.34	0.29	0.4	0.4	II
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	NQld	2	0.07	0.41	0.36	0.46	0.43	III
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	NWQld	-	-	-	-	-	-	-
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	SEQld	4.35	0.46	0.85	0.79	0.9	0.96	V

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Dolichandra unguis- cati	Cat's claw creeper vine (VN)	TORRES	-	-	-	-	-	-	-
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	WBB	4.58	0.84	0.96	0.9	1.01	1	V
Dolichandra unguis- cati	Cat's claw creeper vine (VN)	WHITS	3	0.11	0.54	0.49	0.59	0.56	IV
Nassella neesiana	Chilean needle grass (GR)	CQld	-	-	-	-	-	-	-
Nassella neesiana	Chilean needle grass (GR)	CWQld	-	-	-	-	-	-	-
Nassella neesiana	Chilean needle grass (GR)	DDSW	3.08	0.01	0.14	0.1	0.18	0.77	I
Nassella neesiana	Chilean needle grass (GR)	FNQld	-	-	-	-	-	-	-
Nassella neesiana	Chilean needle grass (GR)	NQld	-	-	-	-	-	-	-
Nassella neesiana	Chilean needle grass (GR)	NWQld	-	-	-	-	-	-	-
Nassella neesiana	Chilean needle grass (GR)	SEQld	3.04	0.1	0.52	0.49	0.56	0.65	III
Nassella neesiana	Chilean needle grass (GR)	TORRES	-	-	-	-	-	-	-
Nassella neesiana	Chilean needle grass (GR)	WBB	-	-	-	-	-	-	-
Nassella neesiana	Chilean needle grass (GR)	WHITS	-	-	-	-	-	-	-
Ziziphus mauritiana	Chinee apple (TR)	CQld	3.19	0.23	0.68	0.63	0.73	0.96	V
Ziziphus mauritiana	Chinee apple (TR)	CWQld	2	0.04	0.33	0.27	0.38	0.2	II
Ziziphus mauritiana	Chinee apple (TR)	DDSW	-	-	-	-	-	-	-
Ziziphus mauritiana	Chinee apple (TR)	FNQld	3.8	0.12	0.6	0.55	0.66	1	IV
Ziziphus mauritiana	Chinee apple (TR)	NQld	5.33	0.57	0.92	0.86	0.97	1	V
Ziziphus mauritiana	Chinee apple (TR)	NWQld	2.66	0.21	0.64	0.58	0.69	0.47	IV
Ziziphus mauritiana	Chinee apple (TR)	SEQld	1.92	0.08	0.4	0.33	0.46	0.44	III
Ziziphus mauritiana	Chinee apple (TR)	TORRES	-	-	-	-	-	-	-
Ziziphus mauritiana	Chinee apple (TR)	WBB	3.33	0.06	0.44	0.39	0.49	0.91	III
Ziziphus mauritiana	Chinee apple (TR)	WHITS	3.5	0.23	0.69	0.64	0.75	1	V
Cylindropuntia fulgida	Coral Cactus (SU)	CQld	1.96	0.03	0.24	0.19	0.29	-	II
Cylindropuntia fulgida	Coral Cactus (SU)	CWQld	2.65	0.07	0.46	0.42	0.5	-	III
Cylindropuntia fulgida	Coral Cactus (SU)	DDSW	2.79	0.15	0.58	0.54	0.62	-	IV
Cylindropuntia fulgida	Coral Cactus (SU)	FNQld	-	-	-	-	-	-	-
Cylindropuntia fulgida	Coral Cactus (SU)	NQld	1.77	0.02	0.22	0.11	0.32	-	II
Cylindropuntia fulgida	Coral Cactus (SU)	NWQld	2.45	0.08	0.46	0.42	0.5	-	III
Cylindropuntia fulgida	Coral Cactus (SU)	SEQld	-	-	-	-	-	-	-
Cylindropuntia fulgida	Coral Cactus (SU)	TORRES	-	-	-	-	-	-	-
Cylindropuntia fulgida	Coral Cactus (SU)	WBB	-	-	-	-	-	-	-
Cylindropuntia fulgida	Coral Cactus (SU)	WHITS	-	-	-	-	-	-	-
Cylindropuntia imbricata	Devils rope pear (SU)	CQld	3.18	0.05	0.4	0.29	0.5	-	III
Cylindropuntia imbricata	Devils rope pear (SU)	CWQld	4.88	0.01	0.19	0.14	0.23	-	I
Cylindropuntia imbricata	Devils rope pear (SU)	DDSW	2.89	0.06	0.4	0.36	0.45	-	III
Cylindropuntia imbricata	Devils rope pear (SU)	FNQld	-	-	-	-	-	-	-
Cylindropuntia imbricata	Devils rope pear (SU)	NQld	-	-	-	-	-	-	-
Cylindropuntia imbricata	Devils rope pear (SU)	NWQld	2.36	0.01	0.14	0.08	0.2	-	I
Cylindropuntia imbricata	Devils rope pear (SU)	SEQld	2.69	0.03	0.31	0.24	0.39	-	II
Cylindropuntia imbricata	Devils rope pear (SU)	TORRES	-	-	-	-	-	-	-

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Cylindropuntia imbricata	Devils rope pear (SU)	WBB	-	-	-	-	-	-	-
Cylindropuntia imbricata	Devils rope pear (SU)	WHITS	-	-	-	-	-	-	-
Pyracantha spp.	Firethorn (SB)	CQld	-	-	-	-	-	-	-
Pyracantha spp.	Firethorn (SB)	CWQld	-	-	-	-	-	-	-
Pyracantha spp.	Firethorn (SB)	DDSW	3.29	0.02	0.31	0.26	0.36	-	II
Pyracantha spp.	Firethorn (SB)	FNQld	-	-	-	-	-	-	-
Pyracantha spp.	Firethorn (SB)	NQld	-	-	-	-	-	-	-
Pyracantha spp.	Firethorn (SB)	NWQld	-	-	-	-	-	-	-
Pyracantha spp.	Firethorn (SB)	SEQld	3.25	0.09	0.51	0.46	0.55	-	III
Pyracantha spp.	Firethorn (SB)	TORRES	-	-	-	-	-	-	-
Pyracantha spp.	Firethorn (SB)	WBB	2.2	0.02	0.29	0.18	0.4	-	II
Pyracantha spp.	Firethorn (SB)	WHITS	-	-	-	-	-	-	-
Senecio madagascariensis	Fireweed (HB)	CQld	-	-	-	-	-	-	-
Senecio madagascariensis	Fireweed (HB)	CWQld	-	-	-	-	-	-	-
Senecio madagascariensis	Fireweed (HB)	DDSW	4.25	0.03	0.36	0.32	0.41	-	II
Senecio madagascariensis	Fireweed (HB)	FNQld	1.2	0.03	0.18	0.1	0.25	-	I
Senecio madagascariensis	Fireweed (HB)	NQld	-	-	-	-	-	-	-
Senecio madagascariensis	Fireweed (HB)	NWQld	-	-	-	-	-	-	-
Senecio madagascariensis	Fireweed (HB)	SEQld	4.05	0.45	0.83	0.78	0.88	0.39	V
Senecio madagascariensis	Fireweed (HB)	TORRES	-	-	-	-	-	-	-
Senecio madagascariensis	Fireweed (HB)	WBB	3.25	0.08	0.49	0.45	0.54	0.5	III
Senecio madagascariensis	Fireweed (HB)	WHITS	-	-	-	-	-	-	-
Andropogon gayanus	Gamba grass (GR)	CQld	-	-	-	-	-	-	-
Andropogon gayanus	Gamba grass (GR)	CWQld	-	-	-	-	-	-	-
Andropogon gayanus	Gamba grass (GR)	DDSW	-	-	-	-	-	-	-
Andropogon gayanus	Gamba grass (GR)	FNQld	3.12	0.19	0.64	0.6	0.68	0.9	IV
Andropogon gayanus	Gamba grass (GR)	NQld	2.18	0.05	0.38	0.31	0.46	0.17	III
Andropogon gayanus	Gamba grass (GR)	NWQld	2.6	0.02	0.21	0.17	0.25	0.3	II
Andropogon gayanus	Gamba grass (GR)	SEQld	-	-	-	-	-	-	-
Andropogon gayanus	Gamba grass (GR)	TORRES	7	0.09	0.65	0.61	0.69	-	IV
Andropogon gayanus	Gamba grass (GR)	WBB	-	-	-	-	-	-	-
Andropogon gayanus	Gamba grass (GR)	WHITS	2.04	0.03	0.28	0.23	0.33	0.08	II
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	CQld	1.8	0.04	0.3	0.23	0.37	0.16	II
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	CWQld	-	-	-	-	-	-	-
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	DDSW	-	-	-	-	-	-	-
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	FNQld	2.9	0.12	0.56	0.51	0.61	0.14	IV

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Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	NQld	2	0.04	0.29	0.24	0.35	0.03	II
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	NWQld	-	-	-	-	-	-	-
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	SEQld	1.92	0.04	0.27	0.16	0.37	-	II
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	TORRES	-	-	-	-	-	-	-
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	WBB	-	-	-	-	-	-	-
Mimosa diplotricha, previously *M. invisa*	Giant sensitive plant (SB)	WHITS	3.55	0.08	0.53	0.47	0.58	0.14	IV
Baccharis halimifolia	Groundsel bush (SB)	CQld	3.7	0.2	0.68	0.63	0.73	0.07	V
Baccharis halimifolia	Groundsel bush (SB)	CWQld	-	-	-	-	-	-	-
Baccharis halimifolia	Groundsel bush (SB)	DDSW	2.11	0.04	0.32	0.26	0.37	-	II
Baccharis halimifolia	Groundsel bush (SB)	FNQld	6	0.01	0.27	0.22	0.32	0.06	II
Baccharis halimifolia	Groundsel bush (SB)	NQld	-	-	-	-	-	-	-
Baccharis halimifolia	Groundsel bush (SB)	NWQld	3.48	0.02	0.23	0.16	0.3	-	II
Baccharis halimifolia	Groundsel bush (SB)	SEQld	5.17	0.51	0.89	0.84	0.95	0.48	V
Baccharis halimifolia	Groundsel bush (SB)	TORRES	1.91	0.06	0.34	0.27	0.42	-	II
Baccharis halimifolia	Groundsel bush (SB)	WBB	4.79	0.94	0.98	0.93	1.03	0.32	V
Baccharis halimifolia	Groundsel bush (SB)	WHITS	-	-	-	-	-	-	-
Eriocerus spp.	Harrisia cactus (SU)	CQld	4.05	0.41	0.82	0.77	0.86	-	V
Eriocerus spp.	Harrisia cactus (SU)	CWQld	2.5	0.05	0.39	0.35	0.44	-	III
Eriocerus spp.	Harrisia cactus (SU)	DDSW	3.32	0.16	0.63	0.58	0.67	-	IV
Eriocerus spp.	Harrisia cactus (SU)	FNQld	-	-	-	-	-	-	-
Eriocerus spp.	Harrisia cactus (SU)	NQld	3.33	0.36	0.76	0.71	0.81	-	V
Eriocerus spp.	Harrisia cactus (SU)	NWQld	3.06	0	0.09	0.04	0.15	-	I
Eriocerus spp.	Harrisia cactus (SU)	SEQld	4.24	0.23	0.72	0.68	0.77	-	V
Eriocerus spp.	Harrisia cactus (SU)	TORRES	-	-	-	-	-	-	-
Eriocerus spp.	Harrisia cactus (SU)	WBB	1.98	0.09	0.43	0.37	0.48	-	III
Eriocerus spp.	Harrisia cactus (SU)	WHITS	3.79	0.61	0.87	0.82	0.92	-	V
Gleditsia triacanthos	Honey locust (TR)	CQld	2.02	0.02	0.23	0.17	0.29	0.82	II
Gleditsia triacanthos	Honey locust (TR)	CWQld	-	-	-	-	-	-	-
Gleditsia triacanthos	Honey locust (TR)	DDSW	2.03	0.06	0.39	0.36	0.43	0.16	III
Gleditsia triacanthos	Honey locust (TR)	FNQld	2.16	0	0.09	0.01	0.16	-	I
Gleditsia triacanthos	Honey locust (TR)	NQld	-	-	-	-	-	-	-
Gleditsia triacanthos	Honey locust (TR)	NWQld	-	-	-	-	-	-	-
Gleditsia triacanthos	Honey locust (TR)	SEQld	2.43	0.34	0.7	0.66	0.74	0.7	V
Gleditsia triacanthos	Honey locust (TR)	TORRES	2.09	0.04	0.33	0.24	0.41	-	II
Gleditsia triacanthos	Honey locust (TR)	WBB	2.13	0.25	0.63	0.59	0.67	1	IV

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			Median	Mean	Mean	CI-Low	CI-Upp		
Gleditsia triacanthos	Honey locust (TR)	WHITS	-	-	-	-	-	-	-
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	CQld	3.03	0.04	0.39	0.31	0.46	-	III
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	CWQld	-	-	-	-	-	-	-
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	DDSW	2.11	0.01	0.11	0.05	0.17	-	I
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	FNQld	-	-	-	-	-	-	-
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	NQld	-	-	-	-	-	-	-
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	NWQld	-	-	-	-	-	-	-
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	SEQld	-	-	-	-	-	-	-
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	TORRES	-	-	-	-	-	-	-
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	WBB	2	0.04	0.33	0.28	0.37	-	II
Cylindropuntia pallida (syn. *rosea*), *C. tunicata*	Hudson pear (SU)	WHITS	-	-	-	-	-	-	-
Hygrophila costata	Hygrophila (HB)	CQld	-	-	-	-	-	.	-
Hygrophila costata	Hygrophila (HB)	CWQld	-	-	-	-	-	.	-
Hygrophila costata	Hygrophila (HB)	DDSW	-	-	-	-	-	-	-
Hygrophila costata	Hygrophila (HB)	FNQld	4.24	0.01	0.23	0.17	0.29	0.18	II
Hygrophila costata	Hygrophila (HB)	NQld	-	-	-	-	-	-	-
Hygrophila costata	Hygrophila (HB)	NWQld	-	-	-	-	-	-	-
Hygrophila costata	Hygrophila (HB)	SEQld	3.03	0.13	0.56	0.51	0.6	0.52	IV
Hygrophila costata	Hygrophila (HB)	TORRES	-	-	-	-	-	-	-
Hygrophila costata	Hygrophila (HB)	WBB	4.6	0.07	0.53	0.49	0.57	0.46	IV
Hygrophila costata	Hygrophila (HB)	WHITS	-	-	-	-	-	-	-
Hymenachne amplexicaulis	Hymenachne (GR)	CQld	3.26	0.39	0.77	0.73	0.81	0.27	V
Hymenachne amplexicaulis	Hymenachne (GR)	CWQld	-	-	-	-	-	-	-
Hymenachne amplexicaulis	Hymenachne (GR)	DDSW	2.8	0.02	0.19	0.15	0.23	-	I
Hymenachne amplexicaulis	Hymenachne (GR)	FNQld	4.35	0.17	0.68	0.64	0.72	0.8	V
Hymenachne amplexicaulis	Hymenachne (GR)	NQld	3.38	0.41	0.78	0.74	0.82	0.23	V
Hymenachne amplexicaulis	Hymenachne (GR)	NWQld	2	0.02	0.16	0.12	0.2	0.07	I
Hymenachne amplexicaulis	Hymenachne (GR)	SEQld	2	0.15	0.5	0.46	0.54	0.17	III
Hymenachne amplexicaulis	Hymenachne (GR)	TORRES	4.72	0.03	0.48	0.42	0.54	-	III
Hymenachne amplexicaulis	Hymenachne (GR)	WBB	2.22	0.23	0.59	0.55	0.63	0.46	IV
Hymenachne amplexicaulis	Hymenachne (GR)	WHITS	5.2	0.4	0.85	0.81	0.89	0.33	V

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Heteranthera reniformis	Kidneyleaf mudplantain (HB)	CQld	-	-	-	-	-	-	-
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	CWQld	-	-	-	-	-	-	-
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	DDSW	-	-	-	-	-	-	-
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	FNQld	2	0.02	0.2	0.15	0.26	-	II
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	NQld	-	-	-	-	-	-	-
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	NWQld	-	-	-	-	-	-	-
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	SEQld	2.71	0.23	0.65	0.6	0.7	-	IV
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	TORRES	-	-	-	-	-	-	-
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	WBB	1.88	0.04	0.32	0.25	0.39	-	II
Heteranthera reniformis	Kidneyleaf mudplantain (HB)	WHITS	2	0.02	0.22	0.16	0.27	-	II
Clidemia hirta	Koster's curse (SB)	CQld	-	-	-	-	-	-	-
Clidemia hirta	Koster's curse (SB)	CWQld	-	-	-	-	-	-	-
Clidemia hirta	Koster's curse (SB)	DDSW	-	-	-	-	-	-	-
Clidemia hirta	Koster's curse (SB)	FNQld	2	0.01	0.09	0.05	0.13	1	I
Clidemia hirta	Koster's curse (SB)	NQld	-	-	-	-	-	-	-
Clidemia hirta	Koster's curse (SB)	NWQld	-	-	-	-	-	-	-
Clidemia hirta	Koster's curse (SB)	SEQld	-	-	-	-	-	-	-
Clidemia hirta	Koster's curse (SB)	TORRES	-	-	-	-	-	-	-
Clidemia hirta	Koster's curse (SB)	WBB	-	-	-	-	-	-	-
Clidemia hirta	Koster's curse (SB)	WHITS	-	-	-	-	-	-	-
Pueraria lobata	Kudzu (VN)	CQld	-	-	-	-	-	-	-
Pueraria lobata	Kudzu (VN)	CWQld	-	-	-	-	-	-	-
Pueraria lobata	Kudzu (VN)	DDSW	-	-	-	-	-	-	-
Pueraria lobata	Kudzu (VN)	FNQld	2.06	0.04	0.29	0.24	0.34	-	II
Pueraria lobata	Kudzu (VN)	NQld	-	-	-	-	-	-	-
Pueraria lobata	Kudzu (VN)	NWQld	-	-	-	-	-	-	-
Pueraria lobata	Kudzu (VN)	SEQld	2	0.1	0.45	0.4	0.49	-	III
Pueraria lobata	Kudzu (VN)	TORRES	2.18	0.29	0.61	0.47	0.75	-	IV
Pueraria lobata	Kudzu (VN)	WBB	3.43	0.03	0.35	0.29	0.41	-	II
Pueraria lobata	Kudzu (VN)	WHITS	-	-	-	-	-	-	-
Lantana camara	Lantana (SB)	CQld	4.79	0.53	0.89	0.83	0.94	0.22	V
Lantana camara	Lantana (SB)	CWQld	2	0.02	0.21	0.16	0.26	-	II
Lantana camara	Lantana (SB)	DDSW	3.73	0.06	0.48	0.42	0.53	-	III
Lantana camara	Lantana (SB)	FNQld	3.64	0.31	0.75	0.69	0.8	0.35	V
Lantana camara	Lantana (SB)	NQld	4.7	0.41	0.84	0.78	0.89	0.17	V
Lantana camara	Lantana (SB)	NWQld	2	0.03	0.25	0.2	0.31	-	II
Lantana camara	Lantana (SB)	SEQld	6	0.48	0.91	0.85	0.96	0.7	V
Lantana camara	Lantana (SB)	TORRES	4	0.18	0.59	0.53	0.64	-	IV
Lantana camara	Lantana (SB)	WBB	5.26	0.96	1	0.95	1.05	0.55	V
Lantana camara	Lantana (SB)	WHITS	5	0.58	0.91	0.85	0.96	0.31	V
Limnocharis flava	Limnocharis (HB)	CQld	-	-	-	-	-	-	-

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Limnocharis flava	Limnocharis (HB)	CWQld	-	-	-	-	-	-	-
Limnocharis flava	Limnocharis (HB)	DDSW	-	-	-	-	-	-	-
Limnocharis flava	Limnocharis (HB)	FNQld	2	0.03	0.28	0.24	0.33	-	II
Limnocharis flava	Limnocharis (HB)	NQld	2	0.04	0.29	0.25	0.34	-	II
Limnocharis flava	Limnocharis (HB)	NWQld	-	-	-	-	-	-	-
Limnocharis flava	Limnocharis (HB)	SEQld	-	-	-	-	-	-	-
Limnocharis flava	Limnocharis (HB)	TORRES	-	-	-	-	-	-	-
Limnocharis flava	Limnocharis (HB)	WBB	-	-	-	-	-	-	-
Limnocharis flava	Limnocharis (HB)	WHITS	-	-	-	-	-	-	-
Anredera cordifolia	Madeira vine (VN)	CQld	2.67	0.05	0.36	0.31	0.41	0.27	II
Anredera cordifolia	Madeira vine (VN)	CWQld	-	-	-	-	-	-	-
Anredera cordifolia	Madeira vine (VN)	DDSW	2	0.02	0.21	0.16	0.26	-	II
Anredera cordifolia	Madeira vine (VN)	FNQld	2	0.02	0.17	0.11	0.22	0.39	I
Anredera cordifolia	Madeira vine (VN)	NQld	-	-	-	-	-	-	-
Anredera cordifolia	Madeira vine (VN)	NWQld	-	-	-	-	-	-	-
Anredera cordifolia	Madeira vine (VN)	SEQld	3.08	0.37	0.75	0.69	0.8	0.65	V
Anredera cordifolia	Madeira vine (VN)	TORRES	-	-	-	-	-	-	-
Anredera cordifolia	Madeira vine (VN)	WBB	2.33	0.44	0.73	0.68	0.78	0.55	V
Anredera cordifolia	Madeira vine (VN)	WHITS	2	0.05	0.36	0.3	0.41	0.33	II
Pithecellobium dulce	Madras thorn (TR)	CQld	-	-	-	-	-	-	-
Pithecellobium dulce	Madras thorn (TR)	CWQld	-	-	-	-	-	-	-
Pithecellobium dulce	Madras thorn (TR)	DDSW	-	-	-	-	-	-	-
Pithecellobium dulce	Madras thorn (TR)	FNQld	2	0.02	0.19	0.13	0.24	-	I
Pithecellobium dulce	Madras thorn (TR)	NQld	-	-	-	-	-	-	-
Pithecellobium dulce	Madras thorn (TR)	NWQld	-	-	-	-	-	-	-
Pithecellobium dulce	Madras thorn (TR)	SEQld	-	-	-	-	-	-	-
Pithecellobium dulce	Madras thorn (TR)	TORRES	-	-	-	-	-	-	-
Pithecellobium dulce	Madras thorn (TR)	WBB	-	-	-	-	-	-	-
Pithecellobium dulce	Madras thorn (TR)	WHITS	-	-	-	-	-	-	-
Prosopis pallida	Mesquite (TR)	CQld	2	0.1	0.46	0.41	0.5	0.93	III
Prosopis pallida	Mesquite (TR)	CWQld	2.79	0.28	0.69	0.64	0.73	0.8	V
Prosopis pallida	Mesquite (TR)	DDSW	2.22	0.09	0.46	0.42	0.5	0.91	III
Prosopis pallida	Mesquite (TR)	FNQld	3.07	0	0.14	0.07	0.21	0.26	I
Prosopis pallida	Mesquite (TR)	NQld	2	0.06	0.38	0.33	0.42	0.8	II
Prosopis pallida	Mesquite (TR)	NWQld	2.81	0.42	0.76	0.72	0.8	0.87	V
Prosopis pallida	Mesquite (TR)	SEQld	1.95	0.1	0.43	0.36	0.5	0.3	III
Prosopis pallida	Mesquite (TR)	TORRES	-	-	-	-	-	-	-
Prosopis pallida	Mesquite (TR)	WBB	2	0.08	0.42	0.38	0.46	0.73	III
Prosopis pallida	Mesquite (TR)	WHITS	2.2	0.03	0.25	0.21	0.3	0.86	II
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	CQld	-	-	-	-	-	-	-

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Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	CWQld	-	-	-	-	-	-	-
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	DDSW	-	-	-	-	-	-	-
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	FNQld	2.22	0.05	0.4	0.3	0.4	-	II
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	NQld	-	-	-	-	-	-	-
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	NWQld	-	-	-	-	-	-	-
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	SEQld	2	0.07	0.4	0.4	0.5	-	III
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	TORRES	-	-	-	-	-	-	-
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	WBB	2.14	0.05	0.3	0.2	0.5	-	II
Cecropia pachystachya, C. palmata and *C. peltata*	Mexican bean tree (TR)	WHITS	2	0.02	0.2	0.2	0.3	-	II
Miconia calvescens	Miconia (TR)	CQld	-	-	-	-	-	-	-
Miconia calvescens	Miconia (TR)	CWQld	-	-	-	-	-	-	-
Miconia calvescens	Miconia (TR)	DDSW	-	-	-	-	-	-	-
Miconia calvescens	Miconia (TR)	FNQld	2.11	0.07	0.41	0.37	0.44	0.7	III
Miconia calvescens	Miconia (TR)	NQld	2.09	0.05	0.33	0.2	0.46	0.13	II
Miconia calvescens	Miconia (TR)	NWQld	-	-	-	-	-	-	-
Miconia calvescens	Miconia (TR)	SEQld	2.24	0.04	0.33	0.2	0.46	0.04	II
Miconia calvescens	Miconia (TR)	TORRES	-	-	-	-	-	-	-
Miconia calvescens	Miconia (TR)	WBB	-	-	-	-	-	-	-
Miconia calvescens	Miconia (TR)	WHITS	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	CQld	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	CWQld	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	DDSW	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	FNQld	2	0.03	0.26	0.22	0.3	0.23	II
Mikania micrantha	Mikania vine (VN)	NQld	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	NWQld	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	SEQld	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	TORRES	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	WBB	-	-	-	-	-	-	-
Mikania micrantha	Mikania vine (VN)	WHITS	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	CQld	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	CWQld	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	DDSW	-	-	-	-	-	-	-

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Mimosa pigra	Momosa pigra (SB)	FNQld	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	NQld	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	NWQld	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	SEQld	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	TORRES	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	WBB	-	-	-	-	-	-	-
Mimosa pigra	Momosa pigra (SB)	WHITS	2	0.03	0.24	0.2	0.28	0.33	II
Bryophyllum delagoense.	Mother of a million (SU)	CQld	4.61	0.77	0.94	0.89	0.99	0.93	V
Bryophyllum delagoense.	Mother of a million (SU)	CWQld	3.63	0.15	0.62	0.58	0.67	1	IV
Bryophyllum delagoense.	Mother of a million (SU)	DDSW	3.74	0.42	0.8	0.76	0.85	0.86	V
Bryophyllum delagoense.	Mother of a million (SU)	FNQld	2.25	0.13	0.53	0.48	0.58	0.36	IV
Bryophyllum delagoense.	Mother of a million (SU)	NQld	2.17	0.23	0.62	0.57	0.66	0.93	IV
Bryophyllum delagoense.	Mother of a million (SU)	NWQld	2.31	0.05	0.39	0.34	0.43	0.91	III
Bryophyllum delagoense.	Mother of a million (SU)	SEQld	5.56	0.56	0.92	0.87	0.97	0.48	V
Bryophyllum delagoense.	Mother of a million (SU)	TORRES	3.94	0.22	0.7	0.62	0.77	-	V
Bryophyllum delagoense.	Mother of a million (SU)	WBB	4.44	0.92	0.97	0.92	1.01	0.96	V
Bryophyllum delagoense.	Mother of a million (SU)	WHITS	3.33	0.49	0.81	0.77	0.86	0.86	V
Cyperus aromaticus	Navua sedge (GR)	CQld	-	-	-	-	-	-	-
Cyperus aromaticus	Navua sedge (GR)	CWQld	-	-	-	-	-	-	-
Cyperus aromaticus	Navua sedge (GR)	DDSW	-	-	-	-	-	-	-
Cyperus aromaticus	Navua sedge (GR)	FNQld	4.71	0.13	0.66	0.6	0.71	-	IV
Cyperus aromaticus	Navua sedge (GR)	NQld	1.63	0.06	0.39	0.27	0.52	-	III
Cyperus aromaticus	Navua sedge (GR)	NWQld	-	-	-	-	-	-	-
Cyperus aromaticus	Navua sedge (GR)	SEQld	2.64	0.03	0.29	0.17	0.41	-	II
Cyperus aromaticus	Navua sedge (GR)	TORRES	-	-	-	-	-	-	-
Cyperus aromaticus	Navua sedge (GR)	WBB	-	-	-	-	-	-	-
Cyperus aromaticus	Navua sedge (GR)	WHITS	-	-	-	-	-	-	-
Parkinsonia aculeata	Parkinsonia (SB)	CQld	3.75	0.51	0.84	0.79	0.88	0.78	V
Parkinsonia aculeata	Parkinsonia (SB)	CWQld	3.75	0.63	0.88	0.83	0.92	0.99	V
Parkinsonia aculeata	Parkinsonia (SB)	DDSW	2.6	0.2	0.62	0.57	0.66	0.42	IV
Parkinsonia aculeata	Parkinsonia (SB)	FNQld	3.61	0.13	0.6	0.55	0.64	0.28	IV
Parkinsonia aculeata	Parkinsonia (SB)	NQld	4.06	0.82	0.93	0.89	0.98	0.8	V
Parkinsonia aculeata	Parkinsonia (SB)	NWQld	3.21	0.9	0.91	0.86	0.95	0.96	V
Parkinsonia aculeata	Parkinsonia (SB)	SEQld	1.98	0.08	0.39	0.33	0.44	0.09	III
Parkinsonia aculeata	Parkinsonia (SB)	TORRES	-	-	-	-	-	-	-
Parkinsonia aculeata	Parkinsonia (SB)	WBB	2	0.08	0.4	0.35	0.45	0.32	III
Parkinsonia aculeata	Parkinsonia (SB)	WHITS	4.33	0.63	0.9	0.85	0.94	0.83	V
Parthenium hysterophorus	Parthenium (HB)	CQld	4.96	0.87	0.97	0.93	1.01	0.93	V
Parthenium hysterophorus	Parthenium (HB)	CWQld	3.28	0.22	0.67	0.63	0.71	.	IV
Parthenium hysterophorus	Parthenium (HB)	DDSW	3.05	0.29	0.71	0.67	0.75	0.07	V
Parthenium hysterophorus	Parthenium (HB)	FNQld	2	0.1	0.46	0.42	0.5	0.13	III

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			Median	Mean	Mean	CI-Low	CI-Upp		
Parthenium hysterophorus	Parthenium (HB)	NQld	3.36	0.96	0.93	0.88	0.97	0.5	V
Parthenium hysterophorus	Parthenium (HB)	NWQld	2.44	0.12	0.52	0.48	0.57	0.04	III
Parthenium hysterophorus	Parthenium (HB)	SEQld	2.89	0.36	0.74	0.69	0.78	0.57	V
Parthenium hysterophorus	Parthenium (HB)	TORRES	-	-	-	-	-	-	-
Parthenium hysterophorus	Parthenium (HB)	WBB	3.21	0.72	0.87	0.83	0.91	0.96	V
Parthenium hysterophorus	Parthenium (HB)	WHITS	3.82	0.84	0.93	0.88	0.97	0.78	V
Annona glabra	Pond apple (TR)	CQld	-	-	-	-	-	-	-
Annona glabra	Pond apple (TR)	CWQld	-	-	-	-	-	-	-
Annona glabra	Pond apple (TR)	DDSW	-	-	-	-	-	-	-
Annona glabra	Pond apple (TR)	FNQld	4.51	0.21	0.72	0.68	0.77	0.18	V
Annona glabra	Pond apple (TR)	NQld	1.95	0.04	0.3	0.24	0.35	0.07	II
Annona glabra	Pond apple (TR)	NWQld	-	-	-	-	-	-	-
Annona glabra	Pond apple (TR)	SEQld	2.11	0.04	0.32	0.26	0.37	0.04	II
Annona glabra	Pond apple (TR)	TORRES	2.25	0.13	0.51	0.46	0.56	-	III
Annona glabra	Pond apple (TR)	WBB	-	-	-	-	-	-	-
Annona glabra	Pond apple (TR)	WHITS	3.47	0.02	0.31	0.25	0.36	0.14	II
Vachellia nilotica	Prickly Acacia (TR)	CQld	2.65	0.37	0.73	0.69	0.77	-	V
Vachellia nilotica	Prickly Acacia (TR)	CWQld	4.54	0.39	0.83	0.79	0.87	-	V
Vachellia nilotica	Prickly Acacia (TR)	DDSW	2	0.04	0.3	0.26	0.34	0.93	II
Vachellia nilotica	Prickly Acacia (TR)	FNQld	2.4	0.04	0.28	0.24	0.32	0.59	II
Vachellia nilotica	Prickly Acacia (TR)	NQld	3.82	0.26	0.73	0.69	0.77	0.93	V
Vachellia nilotica	Prickly Acacia (TR)	NWQld	3.73	0.52	0.84	0.8	0.88	0.99	V
Vachellia nilotica	Prickly Acacia (TR)	SEQld	1.99	0.06	0.36	0.31	0.4	0.09	II
Vachellia nilotica	Prickly Acacia (TR)	TORRES	-	-	-	-	-	-	-
Vachellia nilotica	Prickly Acacia (TR)	WBB	2.6	0.14	0.56	0.52	0.6	0.64	IV
Vachellia nilotica	Prickly Acacia (TR)	WHITS	4.07	0.34	0.78	0.74	0.82	0.89	V
Sporobolus spp.	Rat's tail grasses (GR)	CQld	4.75	0.58	0.9	0.86	0.94	0.91	V
Sporobolus spp.	Rat's tail grasses (GR)	CWQld	1.98	0.01	0.08	0.02	0.14	1	I
Sporobolus spp.	Rat's tail grasses (GR)	DDSW	2.67	0.03	0.26	0.22	0.31	0.96	II
Sporobolus spp.	Rat's tail grasses (GR)	FNQld	3.23	0.16	0.62	0.58	0.66	0.59	IV
Sporobolus spp.	Rat's tail grasses (GR)	NQld	4.03	0.27	0.74	0.7	0.78	0.93	V
Sporobolus spp.	Rat's tail grasses (GR)	NWQld	2.32	0.07	0.41	0.37	0.45	0.99	III
Sporobolus spp.	Rat's tail grasses (GR)	SEQld	5.86	0.47	0.9	0.86	0.94	0.09	V
Sporobolus spp.	Rat's tail grasses (GR)	TORRES	1.53	0.1	0.47	0.33	0.6	-	III
Sporobolus spp.	Rat's tail grasses (GR)	WBB	5.48	0.76	0.97	0.93	1.01	0.64	V
Sporobolus spp.	Rat's tail grasses (GR)	WHITS	5.1	0.5	0.89	0.85	0.93	0.89	V
Cryptostegia grandiflora	Rubber vine (VN)	CQld	4.52	0.65	0.91	0.86	0.96	0.87	V
Cryptostegia grandiflora	Rubber vine (VN)	CWQld	3.14	0.11	0.56	0.51	0.61	0.01	IV
Cryptostegia grandiflora	Rubber vine (VN)	DDSW	2	0.05	0.33	0.29	0.38	-	II
Cryptostegia grandiflora	Rubber vine (VN)	FNQld	4.17	0.53	0.86	0.82	0.91	0.3	V
Cryptostegia grandiflora	Rubber vine (VN)	NQld	5.25	0.95	1	0.95	1.04	0.73	V

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Cryptostegia grandiflora	Rubber vine (VN)	NWQld	4.13	0.62	0.89	0.84	0.93	0.07	V
Cryptostegia grandiflora	Rubber vine (VN)	SEQld	2	0.11	0.47	0.42	0.52	0.09	III
Cryptostegia grandiflora	Rubber vine (VN)	TORRES	-	-	-	-	-	-	-
Cryptostegia grandiflora	Rubber vine (VN)	WBB	3.18	0.49	0.8	0.76	0.85	0.59	V
Cryptostegia grandiflora	Rubber vine (VN)	WHITS	4.38	0.58	0.89	0.84	0.93	0.81	V
Salvinia molesta	Salvinia (HB)	CQld	3.07	0.22	0.67	0.62	0.71	0.44	IV
Salvinia molesta	Salvinia (HB)	CWQld	-	-	-	-	-	-	-
Salvinia molesta	Salvinia (HB)	DDSW	3.25	0.02	0.24	0.19	0.28	0.04	II
Salvinia molesta	Salvinia (HB)	FNQld	3.52	0.13	0.61	0.56	0.65	0.59	IV
Salvinia molesta	Salvinia (HB)	NQld	4	0.2	0.69	0.64	0.74	0.27	V
Salvinia molesta	Salvinia (HB)	NWQld	2.42	0.03	0.28	0.23	0.32	-	II
Salvinia molesta	Salvinia (HB)	SEQld	3.42	0.43	0.8	0.75	0.84	0.91	V
Salvinia molesta	Salvinia (HB)	TORRES	-	-	-	-	-	-	-
Salvinia molesta	Salvinia (HB)	WBB	3.61	0.54	0.84	0.8	0.89	1	V
Salvinia molesta	Salvinia (HB)	WHITS	2.9	0.16	0.6	0.55	0.65	0.44	IV
Gymnocoronis spilanthoides	Senegal tea (HB)	CQld	3.23	0.02	0.32	0.23	0.4	-	II
Gymnocoronis spilanthoides	Senegal tea (HB)	CWQld	-	-	-	-	-	-	-
Gymnocoronis spilanthoides	Senegal tea (HB)	DDSW	-	-	-	-	-	-	-
Gymnocoronis spilanthoides	Senegal tea (HB)	FNQld	-	-	-	-	-	-	-
Gymnocoronis spilanthoides	Senegal tea (HB)	NQld	-	-	-	-	-	-	-
Gymnocoronis spilanthoides	Senegal tea (HB)	NWQld	-	-	-	-	-	-	-
Gymnocoronis spilanthoides	Senegal tea (HB)	SEQld	3.6	0.13	0.6	0.56	0.64	-	IV
Gymnocoronis spilanthoides	Senegal tea (HB)	TORRES	-	-	-	-	-	-	-
Gymnocoronis spilanthoides	Senegal tea (HB)	WBB	-	-	-	-	-	-	-
Gymnocoronis spilanthoides	Senegal tea (HB)	WHITS	-	-	-	-	-	-	-
Chromolaena odorata	Siam weed (SB)	CQld	-	-	-	-	-	-	-
Chromolaena odorata	Siam weed (SB)	CWQld	-	-	-	-	-	-	-
Chromolaena odorata	Siam weed (SB)	DDSW	-	-	-	-	-	-	-
Chromolaena odorata	Siam weed (SB)	FNQld	2.8	0.08	0.48	0.44	0.52	0.24	III
Chromolaena odorata	Siam weed (SB)	NQld	4.89	0.09	0.56	0.52	0.6	0.07	IV
Chromolaena odorata	Siam weed (SB)	NWQld	-	-	-	-	-	-	-
Chromolaena odorata	Siam weed (SB)	SEQld	-	-	-	-	-	-	-
Chromolaena odorata	Siam weed (SB)	TORRES	-	-	-	-	-	-	-
Chromolaena odorata	Siam weed (SB)	WBB	-	-	-	-	-	-	-
Chromolaena odorata	Siam weed (SB)	WHITS	-	-	-	-	-	-	-
Senna tora	Sicklepod (SB)	CQld	-	-	-	-	-	-	-
Senna tora	Sicklepod (SB)	CWQld	-	-	-	-	-	-	-
Senna tora	Sicklepod (SB)	DDSW	-	-	-	-	-	-	-
Senna tora	Sicklepod (SB)	FNQld	4.81	0.37	0.83	0.77	0.88	0.34	V
Senna tora	Sicklepod (SB)	NQld	4.11	0.23	0.72	0.66	0.77	0.12	V
Senna tora	Sicklepod (SB)	NWQld	-	-	-	-	-	-	-

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Senna tora	Sicklepod (SB)	SEQld	-	-	-	-	-	-	-
Senna tora	Sicklepod (SB)	TORRES	2	0.08	0.41	0.36	0.46	-	III
Senna tora	Sicklepod (SB)	WBB	2.02	0.04	0.34	0.27	0.41	0.43	II
Senna tora	Sicklepod (SB)	WHITS	6	0.21	0.77	0.71	0.82	0.18	V
Cylindropuntia spinosior	Snake cactus (SU)	CQld	-	-	-	-	-	-	-
Cylindropuntia spinosior	Snake cactus (SU)	CWQld	5	0.01	0.24	0.19	0.28	-	II
Cylindropuntia spinosior	Snake cactus (SU)	DDSW	1.91	0.01	0.09	0.01	0.16	-	I
Cylindropuntia spinosior	Snake cactus (SU)	FNQld	-	-	-	-	-	-	-
Cylindropuntia spinosior	Snake cactus (SU)	NQld	-	-	-	-	-	-	-
Cylindropuntia spinosior	Snake cactus (SU)	NWQld	1.16	0.01	0.08	-0.04	0.19	-	I
Cylindropuntia spinosior	Snake cactus (SU)	SEQld	1.67	0.03	0.28	0.22	0.34	-	II
Cylindropuntia spinosior	Snake cactus (SU)	TORRES	-	-	-	-	-	-	-
Cylindropuntia spinosior	Snake cactus (SU)	WBB	-	-	-	-	-	-	-
Cylindropuntia spinosior	Snake cactus (SU)	WHITS	-	-	-	-	-	-	-
Hypericum perforatum	Saint John's wort (HB)	CQld	-	-	-	-	-	-	-
Hypericum perforatum	Saint John's wort (HB)	CWQld	-	-	-	-	-	-	-
Hypericum perforatum	Saint John's wort (HB)	DDSW	2.75	0.02	0.21	0.16	0.25	-	II
Hypericum perforatum	Saint John's wort (HB)	FNQld	-	-	-	-	-	-	-
Hypericum perforatum	Saint John's wort (HB)	NQld	-	-	-	-	-	-	-
Hypericum perforatum	Saint John's wort (HB)	NWQld	-	-	-	-	-	-	-
Hypericum perforatum	Saint John's wort (HB)	SEQld	2	0.06	0.39	0.34	0.43	-	III
Hypericum perforatum	Saint John's wort (HB)	TORRES	-	-	-	-	-	-	-
Hypericum perforatum	Saint John's wort (HB)	WBB	-	-	-	-	-	-	-
Hypericum perforatum	Saint John's wort (HB)	WHITS	-	-	-	-	-	-	-
Florestina tripteris	Sticky florestina (HB)	CQld	-	-	-	-	-	-	-
Florestina tripteris	Sticky florestina (HB)	CWQld	3.17	0.06	0.45	0.38	0.51	-	III
Florestina tripteris	Sticky florestina (HB)	DDSW	2.51	0.03	0.33	0.22	0.45	-	II
Florestina tripteris	Sticky florestina (HB)	FNQld	-	-	-	-	-	-	-
Florestina tripteris	Sticky florestina (HB)	NQld	-	-	-	-	-	-	-
Florestina tripteris	Sticky florestina (HB)	NWQld	-	-	-	-	-	-	-
Florestina tripteris	Sticky florestina (HB)	SEQld	-	-	-	-	-	-	-
Florestina tripteris	Sticky florestina (HB)	TORRES	-	-	-	-	-	-	-
Florestina tripteris	Sticky florestina (HB)	WBB	-	-	-	-	-	-	-
Florestina tripteris	Sticky florestina (HB)	WHITS	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	CQld	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	CWQld	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	DDSW	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	FNQld	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	NQld	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	NWQld	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	SEQld	2.75	0.04	0.35	0.3	0.39	-	II

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Heterotheca grandiflora	Telegrapgh weed (HB)	TORRES	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	WBB	-	-	-	-	-	-	-
Heterotheca grandiflora	Telegrapgh weed (HB)	WHITS	-	-	-	-	-	-	-
Thunbergia laurifolia	Thunbergia spp. (VN)	CQld	2	0.04	0.29	0.23	0.36	0.2	II
Thunbergia laurifolia	Thunbergia spp. (VN)	CWQld	-	-	-	-	-	-	-
Thunbergia laurifolia	Thunbergia spp. (VN)	DDSW	-	-	-	-	-	-	-
Thunbergia laurifolia	Thunbergia spp. (VN)	FNQld	2.25	0.12	0.52	0.45	0.58	0.48	III
Thunbergia laurifolia	Thunbergia spp. (VN)	NQld	2	0.14	0.52	0.46	0.59	0.17	III
Thunbergia laurifolia	Thunbergia spp. (VN)	NWQld	-	-	-	-	-	-	-
Thunbergia laurifolia	Thunbergia spp. (VN)	SEQld	2	0.19	0.57	0.5	0.63	0.48	IV
Thunbergia laurifolia	Thunbergia spp. (VN)	TORRES	-	-	-	-	-	-	-
Thunbergia laurifolia	Thunbergia spp. (VN)	WBB	2	0.07	0.38	0.32	0.45	0.46	III
Thunbergia laurifolia	Thunbergia spp. (VN)	WHITS	2	0.02	0.22	0.15	0.28	0.22	II
Elephantopus mollis	Tobacco weed (HB)	CQld	-	-	-	-	-	-	-
Elephantopus mollis	Tobacco weed (HB)	CWQld	-	-	-	-	-	-	-
Elephantopus mollis	Tobacco weed (HB)	DDSW	-	-	-	-	-	-	-
Elephantopus mollis	Tobacco weed (HB)	FNQld	2.8	0.07	0.47	0.43	0.52	0.14	III
Elephantopus mollis	Tobacco weed (HB)	NQld	-	-	-	-	-	-	-
Elephantopus mollis	Tobacco weed (HB)	NWQld	-	-	-	-	-	-	-
Elephantopus mollis	Tobacco weed (HB)	SEQld	-	-	-	-	-	-	-
Elephantopus mollis	Tobacco weed (HB)	TORRES	-	-	-	-	-	-	-
Elephantopus mollis	Tobacco weed (HB)	WBB	-	-	-	-	-	.	-
Elephantopus mollis	Tobacco weed (HB)	WHITS	4.5	0.09	0.57	0.53	0.62	0.14	IV
Eichhornia crassipes	Water hyacinth (HB)	CQld	2.45	0.31	0.69	0.64	0.73	0.98	V
Eichhornia crassipes	Water hyacinth (HB)	CWQld	-	-	-	-	-	-	-
Eichhornia crassipes	Water hyacinth (HB)	DDSW	2.33	0.03	0.27	0.22	0.31	0.86	II
Eichhornia crassipes	Water hyacinth (HB)	FNQld	3.46	0.1	0.56	0.51	0.61	1	IV
Eichhornia crassipes	Water hyacinth (HB)	NQld	4.25	0.19	0.69	0.65	0.74	1	V
Eichhornia crassipes	Water hyacinth (HB)	NWQld	3.13	0.06	0.46	0.42	0.51	1	III
Eichhornia crassipes	Water hyacinth (HB)	SEQld	2.64	0.41	0.74	0.7	0.79	0.48	V
Eichhornia crassipes	Water hyacinth (HB)	TORRES	-	-	-	-	-	-	-
Eichhornia crassipes	Water hyacinth (HB)	WBB	3.9	0.52	0.85	0.8	0.89	0.82	V
Eichhornia crassipes	Water hyacinth (HB)	WHITS	2.71	0.14	0.57	0.53	0.62	1	IV
Pistia stratiotes	Water lettuce (HB)	CQld	2	0.17	0.55	0.5	0.6	0.96	IV
Pistia stratiotes	Water lettuce (HB)	CWQld	-	-	-	-	-	-	-
Pistia stratiotes	Water lettuce (HB)	DDSW	2.42	0.03	0.27	0.23	0.32	0.09	II
Pistia stratiotes	Water lettuce (HB)	FNQld	2.4	0.06	0.4	0.35	0.44	0.94	III
Pistia stratiotes	Water lettuce (HB)	NQld	4	0.12	0.6	0.56	0.65	0.97	IV
Pistia stratiotes	Water lettuce (HB)	NWQld	2	0.01	0.05	0	0.09	0.16	I
Pistia stratiotes	Water lettuce (HB)	SEQld	2.45	0.34	0.7	0.65	0.74	0.65	V
Pistia stratiotes	Water lettuce (HB)	TORRES	-	-	-	-	-	-	-

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Pistia stratiotes	Water lettuce (HB)	WBB	2.33	0.17	0.58	0.53	0.62	0.72	IV
Pistia stratiotes	Water lettuce (HB)	WHITS	3.5	0.09	0.54	0.49	0.58	1	IV
Tecoma stans	Yellow bellls (TR)	CQld	2.84	0.11	0.52	0.46	0.59	-	III
Tecoma stans	Yellow bellls (TR)	CWQld	-	-	-	-	-	-	-
Tecoma stans	Yellow bellls (TR)	DDSW	1.89	-0.06	-0.07	-0.17	0.03	-	I
Tecoma stans	Yellow bellls (TR)	FNQld	2.25	0.04	0.26	0.19	0.32	-	II
Tecoma stans	Yellow bellls (TR)	NQld	2.67	0.16	0.58	0.52	0.65	-	IV
Tecoma stans	Yellow bellls (TR)	NWQld	2	0.02	0.21	0.15	0.28	-	II
Tecoma stans	Yellow bellls (TR)	SEQld	2.73	0.3	0.69	0.63	0.76	-	V
Tecoma stans	Yellow bellls (TR)	TORRES	3.81	0.51	0.82	0.7	0.93	-	V
Tecoma stans	Yellow bellls (TR)	WBB	3.17	0.5	0.8	0.73	0.87	-	V
Tecoma stans	Yellow bellls (TR)	WHITS	2	0.07	0.4	0.34	0.47	-	III