



Southern Koolyanobbing Range Tetratheca erubescens Census



This document describes the results of a *Tetratheca erubescens* census carried out by Maia Environmental Consultancy Pty Ltd (Maia) in June and July 2013 over a specific area within Cliffs Asia Pacific Iron Ore Pty Ltd's (Cliffs) tenements M77/989 and E77/1004 on the southern section of Koolyanobbing Range.

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Acronyms and Abbreviations

BoM	Bureau of Meteorology
CAID	Census Area Identifier
Cliffs	Cliffs Asia Pacific Iron Ore Pty Ltd
cm	Centimetre
DAFWA	Department of Agriculture and Food Western Australia
DEC	Department of Environment and Conservation
DPaW	Department of Parks and Wildlife (formerly DEC)
GPS	Global positioning system
ha	Hectare
km	Kilometre
m	Metre
mm	Millimetres
Maia	Maia Environmental Consultancy Pty Ltd
NVIS	National Vegetation Information System
P (1-5)	Priority 1 to Priority 5
sp.	Species
subsp.	Subspecies
T	Threatened
WA	Western Australia
WC Act	<i>Wildlife Conservation Act 1950</i>

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Summary

BACKGROUND

- Cliffs Asia Pacific Iron Ore Pty Ltd (Cliffs) is investigating the expansion of its Yilgarn Operations to include new mining operations at Koolyanobbing Range, located in the Shire of Yilgarn, approximately 50 km north of the town of Southern Cross in Western Australia (WA).
- Cliffs contracted Maia Environmental Consultancy Pty Ltd (Maia) to carry out a *Tetratheca erubescens* census survey within a specific polygon on the southern Koolyanobbing Range.
- *T. erubescens* is a flora taxon declared as Rare under the *Wildlife Conservation Act 1950* (WA), and is endemic to the southern Koolyanobbing Range.
- The polygon encompasses the area where the population of *T. erubescens* was previously located. The survey area polygon is referred to as the Census Area in this report.
- The purpose of the census was to develop an understanding of the population size, distribution and health condition of the *T. erubescens* on the southern Koolyanobbing Range.

THE SURVEY

- The *Tetratheca erubescens* census was conducted in winter 2013. Three botanists carried out the survey between 19-26 June 2013 and two botanists on 13-14 July 2013. Twenty-eight field person days were spent on the census.
- The botanists recorded information on: the number of *T. erubescens* occurring in the Census Area; the habitat and typical vegetation association in which *T. erubescens* occurs; the cover (projected foliar width along one set axis); health; life stage (juvenile or adult); and, reproductive status (vegetative, flowering, fruiting).
- Plants that could be safely accessed were measured and dead plants, while recorded, were not measured. *T. erubescens* occurring in inaccessible areas (e.g. steep cliff faces) were not measured but were photographed, their numbers counted, the general health of the plants noted and the photo point location recorded on a GPS. At some locations photographs could not be taken and in these areas the *T. erubescens* were counted and their location recorded.

RESULTS

- The botanists counted 6,321 *T. erubescens* in the Census Area (6,190 live plants and 131 dead plants) and were able to measure/assess 2,998 of the live plants (approximately 50%).
- The *T. erubescens* population comprises four spatially separate groups. Group 1 (G1) occurs on the exposed north facing side of the range, G2 mostly on the less exposed south facing side of the range (although some plants are located on the top of the range), G3 on the less exposed south facing side of the range and G4 mostly on the south facing side of the range (some plants are located on north facing aspects and some on the top of the range).
- *T. erubescens* grows on cliff faces, rocky slopes, at the base of cliffs, on boulders and in rock cavities. More *T. erubescens* grows on cliff faces (approximately 89%) than in any other habitat.
- The density of live *T. erubescens* was approximately 713 plants per CAID hectare (ha), where CAIDs are 20 m by 20 m polygons in which *T. erubescens* was recorded. There was some difference in density between groups; it was highest in G4 and G3, lower in G1 and lowest in G3.
- The density of dead *T. erubescens* was approximately 46 plants per CAID ha and there was some difference in density between groups; it was highest in G2 and G4, lower in G3 and lowest in G1.
- The average projected foliar width of *T. erubescens* in the measured population was approximately 43 cm. When projected foliar width by group was calculated, measured plants were widest in G3 and narrowest in G1.

- The average health rating for the measured *T. erubescens* population as a whole was approximately 47%. When health rating by group was calculated, it was highest in G4 (followed closely by G2 and G3) and lowest in G1.
- Adult/mature *T. erubescens* comprised approximately 98% of the measured population and juveniles 2%. Many of the adult plants were actively growing post the autumn rains and those with regrowth comprised approximately 56% of the adult plants. G1 had proportionally more juveniles while G2 had proportionally fewer.
- Data collected on the reproductive status of the measured *T. erubescens* indicate that approximately 85% of the measured population was in a vegetative state (no flowers or fruit) and approximately 15% was fertile i.e. had either flowers or fruit or both flowers and fruit at the time of the census. The proportions of vegetative and reproductive/fertile plants were similar for each group; however more plants were fertile in G3 than in the other three populations and fewer plants were fertile in G1.

DISCUSSION AND CONCLUSIONS

- The most common habitat for *T. erubescens* (of the six in which it grows) was cliff faces, approximately 89% of all *T. erubescens* recorded were recorded in this habitat.
- Between group differences in *T. erubescens* density probably reflect the area of habitat available to each group. *T. erubescens* density is highest at G4 (approximately 894 plants per CAID ha) and lowest at G3 (approximately 447 plants per CAID ha). The cliffs are higher and also more tiered at G4 and lower and not tiered at G3.
- Projected foliar width varied between groups and this appears to be due to a combination of habitat, aspect and geology. Plants at G3 are largest (approximately 55 cm) and at G1 smallest (approximately 31 cm). G3 occurs on south facing aspects compared with the plants at G1 which occur on north facing aspects. More *T. erubescens* were recorded at the base of cliffs and on rocky slopes at G3 (and plants in these habitats tended to be larger) and the geology at G1 appears to differ from that at G3 (banded ironstone at G1 and not at G3).
- The average health rating of the *T. erubescens* in G1 (approximately 36%) was lower than that of the *T. erubescens* in G2, G3 and G4 (approximately 51%, 49% and 52%). G1 is the only population in which all of the *T. erubescens* face in a northerly direction.
- Juvenile *T. erubescens* comprise approximately 2% of the measured plants and adult plants 98%. A little more than half of the adult plants (56%) had new regrowth. Differences in aspect and geology probably affected regrowth on adult/mature plants because fewer *T. erubescens* at G1 and G3 had regrowth compared with those at G2 and G4.
- Approximately 85% of the measured population as a whole was in a vegetative state and 15% fertile i.e. had either flowers or fruit or a combination of both. These numbers probably reflect the time of year that the census was carried out i.e. in winter rather than spring when more plants would be expected to be fertile. These percentages varied only slightly between groups, although more *T. erubescens* were fertile in G3 (approximately 19%) than in the three other groups. This could explain why the *T. erubescens* in G3 had less regrowth i.e. more energy was being put into producing flowers and fruit than into regrowth.
- An overall condition score calculated for the four *T. erubescens* groups indicates that G1 and G2 are in poorer condition than G3 and G4. These different scores probably reflect different aspect, geology and topography in the four discrete areas where *T. erubescens* grows on the southern Koolyanobbing Range.

Southern Koolyanobbing Range

TETRATHECA ERUBESCENS CENSUS

1 BACKGROUND INFORMATION

1.1 PROJECT SCOPE OF WORK

Cliffs Asia Pacific Iron Ore Pty Ltd (Cliffs) is investigating the expansion of its Yilgarn Operations to include new mining operations at Koolyanobbing Range, located in the Shire of Yilgarn, approximately 50 km north of the town of Southern Cross in Western Australia (WA).

Cliffs contracted Maia Environmental Consultancy Pty Ltd (Maia) to carry out a *Tetratheca erubescens* census survey within a specific polygon on the southern Koolyanobbing Range. The purpose of the census is to develop an understanding of the distribution and population of *T. erubescens* at the Koolyanobbing Range and to obtain a snap-shot of the number of *T. erubescens* in the census area polygon in 2013.

The census area polygon covers and extends beyond the area where *T. erubescens* has been located previously. The census area polygon is referred to as the Census Area in this report. The general location of the Census Area is shown on Map 8.1, Section 8.

Based on the results of earlier targeted flora surveys carried out on the range (Western Botanical, unpublished data), approximately 4,700 *T. erubescens* were estimated to occur within the Census Area.

1.2 TETRATHECA ERUBESCENS

Tetratheca erubescens is a flora taxon declared as Rare under the *Wildlife Conservation Act 1950* (WA) (Government of Western Australia, 2012).

As outlined in Bull (2007), *T. erubescens* is a low, tangled shrub growing to 0.5 m in height and 1.5 m in width. It is glaucous to greyish-green in overall appearance and is decumbent to erect with woody stock. The flowers are white with pink flecks to entirely mauve. *T. erubescens* is restricted to sections of the Koolyanobbing Range which lies in the Coolgardie Biogeographic Region of south-western Australia. *T. erubescens* is one of more than 25 taxa of the genus *Tetratheca* that are endemic to WA. As with most other *Tetratheca* species, *T. erubescens* is 'leafless' and geographically restricted.

1.3 THE CENSUS AREA

The Census Area lies within Cliffs' tenements M77/989 and E77/1004 and covers approximately 369 ha (Map 8.2, Section 8).

The Census Area and the previously recorded *T. erubescens* locations are shown on Map 8.3, Section 8.

The previous *T. erubescens* records and topography of the Census Area and surrounds are shown on Map 8.4, Section 8.

1.4 LOCAL TEMPERATURE AND RAINFALL

The closest Bureau of Meteorology (BoM) weather station recording temperature data is Southern Cross Airfield (station number 12320), which is approximately 50 km to the south.

The mean annual maximum temperature at Southern Cross is 25.8°C while the mean annual minimum temperature is 10.2°C. The mean maximum daytime temperature is highest in January, 43.0°C, and the mean minimum winter temperature is lowest in July at -2.9°C (BoM, 2013).

The closest BoM weather station recording rainfall data is Koolyanobbing (station number 12227). Long-term mean monthly and total annual rainfall data for Koolyanobbing are listed in Table 1.1 along with monthly totals for 2012 and for January to June 30 2013 (BoM, 2013).

The total long-term mean monthly rainfall for January to June is 168.2 mm while actual rainfall received in January to June 2013 was 108.6 mm, approximately 65% of the long-term mean for those six months.

Table 1.1: Koolyanobbing Rainfall Data (BoM, 2013)

Koolyanobbing (station number 12227, 1967-2013)													
Year	Monthly Rainfall (mm)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2012	16.6	43.0	29.2	0.6	9.5	37.0	17.4	10.8	16.8	5.6	74.0	18.8	279.3
2013	64.4	1.8	51.2	11.8	25.5	3.9							
Long-term mean	36.5	26.0	26.1	23.3	21.1	35.2	34.1	20.2	20.3	14.1	16.6	13.0	286.5

2 METHODS

2.1 SURVEY TIMING AND DURATION

The *Tetratheca erubescens* census was conducted in winter 2013. Three botanists carried out the survey between 19 and 26 June 2013 and two botanists on 13 and 14 July 2013. Twenty-eight field person days were spent on the survey.

Rainfall over the three months before the survey (March to May 2013) was above the long-term mean for the same three months (88.5 mm compared with long-term 70.5 mm) (Table 1.1).

2.2 THE CENSUS

Census Area shape files were uploaded onto hand held global positioning systems (GPS) used by the botanists and the Census Area was searched by walking transects over it. Transects were walked at a spacing of 10 to 20 m apart – the distance depending on the presence of *Tetratheca erubescens*, the habitat, the density of the vegetation, the vegetation type and the terrain.

A smaller section of the Census Area, where individuals of *T. erubescens* had previously been located, was divided into 20 m by 20 m polygons and each polygon was given a specific identification number (Census Area Identifier (CAID)) so that all information collected within a particular polygon could be linked to that CAID. This smaller section is shown on Map 8.5, Section 8.

The scope of works for the project listed the following information to be collected for each *T. erubescens* located within the Census Area:

- Identify and record the location (by GPS) of each individual *T. erubescens* that occurs within the Census Area.
- Record the projected foliar width (cm) of each individual *T. erubescens* that occurs within the Census Area.
- Identify and record the reproductive status (seedling/juvenile or mature) of each individual of *T. erubescens* that occurs within the Census Area (noting that: (i) seedlings/juveniles have true leaves, (ii) mature individuals have no true leaves, stems only, (iii) the presence of flowers and/or fruit of mature individuals is to be recorded).
- Visually estimate and record the health condition (percentage of total plant alive to the nearest 10%) of each individual of *T. erubescens* that occurs within the Census Area.

For health and safety reasons the parameters listed above were recorded only for those plants that could be accessed safely.

As per the scope of works the botanists recorded information on the number of *T. erubescens* occurring in the Census Area (both live and dead *T. erubescens*) and the habitat and typical vegetation association in which *T. erubescens* occurs. They also recorded the following data for all measured live plants: projected foliar width (measured along one axis and in the same compass direction on each plant and in line with the alignments of the range i.e. at 50 degrees when plants were measured on the southern side of range and 230 degrees when plants were measured on the northern side of the range), plant health, plant life stage (juvenile or mature/adult) and reproductive status (vegetative, flowering, fruiting). This data was not recorded for any dead *T. erubescens* located in accessible areas.

Some of the plants were mature/adult but were resprouting with juvenile foliage and these plants were recorded as ‘adult with regrowth’ while any adult *T. erubescens* without regrowth were recorded as ‘adult no regrowth’.

In addition to the data above the botanists recorded where each plant was located on the range i.e. the top of the range (top), the southern side (south) or the northern side (north) of the range. While the range trends in a north-west south-east direction these three options were more efficient to use when recording this information.

In order to gather some data from steep/inaccessible areas the botanists counted the number of plants occurring in a particular area, took a photograph of the area within which the counts had been made and recorded the photo point location on a GPS.

In some areas photographs were not taken (e.g. when plants were just out of reach and above plants that had already been measured, or in areas where photographs could not be taken easily of the plants); in these areas the plants were counted and a location recorded on a GPS. In photo point and not photographed hard to access areas it was difficult for the botanists to tell from a distance whether any of the *T. erubescens* were dead. Therefore all *T. erubescens* were considered to be live in these areas.

At the start of the survey the Census Area was divided into different priority areas to ensure that, should the survey take longer than expected for some reason (e.g. more *T. erubescens* located), all areas and habitats where *T. erubescens* had greater potential to occur were searched.

2.3 ADDITIONAL FLORA DATA COLLECTION

While walking transects within the Census Area, and in areas where Cliffs’ records indicated no targeted flora surveys had been carried out previously, the locations of flora taxa classified by the Department of Parks and Wildlife (DPaW) as ‘priority’ (DPaW, 2013a and Smith, 2012) and recognised by the botanists were recorded on a GPS and their numbers counted or approximated (when large populations were encountered). Similarly, any weed taxa located in these areas were recorded.

2.4 PROJECT TEAM

The survey and reporting tasks carried out for this project were undertaken by the botanists listed in Table 2.1.

Table 2.1: Project Team

Project Team			
Name	Qualification	Project Role	DEC Flora License Number (expiry) and Threatened Flora Collecting Permit Number
Christina Cox	PhD	Botanist-report	Not applicable
Scott Hitchcock	BSc	Botanist–survey and report	SL010516 (exp. April 2014) 47-1213 (exp. August 2013)
Rochelle Haycock	BSc	Botanist–survey and report	SL010518 (exp. April 2014) 129B-1213 (exp. March 2014)
David Leach	PhD	Botanist–survey	SL010543 (exp. April 2014)
Pali Jayasekara	PhD	Plant taxonomist	Not applicable

3 RESULTS: COVERAGE ACHIEVED, CONSERVATION SIGNIFICANT FLORA, INTRODUCED FLORA (WEEDS) AND CONSERVATION SIGNIFICANT FAUNA

3.1 COVERAGE ACHIEVED

The botanists assessed approximately 332 ha (90%) of the approximately 369 ha Census Area (Map 8.6, Section 8). All potential *Tetratheca erubescens* habitat was assessed. One area at the base of the range along the south-western boundary of the Census Area was not assessed and this area was not considered to be suitable habitat for *T. erubescens*.

3.2 THREATENED FLORA SPECIES

***Tetratheca erubescens* – Elaeocarpaceae (Threatened, Vulnerable)**

T. erubescens is a low tangled shrub growing from 0.15 to 0.5 m high and 0.1 to 1.5 m wide. The shrubs have a glaucous to greyish-green appearance (Plate 3.1). The leaves are often absent on mature plants and are present as reduced leaves on seedlings and juveniles (Plate 3.2). Mature plants resprout and leaves are present on the resprouting stems (Plate 3.3). The stems have small barbs along their length (Plate 3.4). The flowers have four sometimes five petals and are most often white with pink flecks and speckles (Bull, 2007). Some plants were flowering during the surveys (Plate 3.5), some fruiting (Plate 3.6) and some both flowering and fruiting.

Note: all photographs taken by Maia.



Plate 3.1: Mature *T. erubescens*



Plate 3.2: Juvenile *T. erubescens*



Plate 3.3: Mature *T. erubescens* resprout



Plate 3.4: Close-up of stem



Plate 3.5: Close-up of flowers



Plate 3.6: Close-up of fruit

3.3 PRIORITY FLORA SPECIES

Five DPaW classified ‘priority’ species were recorded within the Census Area, namely, *Beyeria rostellata* (Priority (P) 1), *Hibbertia lepidocalyx* subsp. *tuberculata* (P3), *Stenanthesum newbeyi* (P3), *Styphelia* sp. Bullfinch (P3) and *Banksia arborea* (P4).

Data relating to these species have been supplied to Cliffs.

3.4 INTRODUCED (WEED) SPECIES

Five weed species were located within the Census Area, namely, *Acetosa vesicaria* (Ruby Dock), *Carrichtera annua* (Ward’s Weed), *Erodium aureum*, *Lysimachia arvensis* (Pimpernel) and *Pentameris airoides* (False Hairgrass).

None of these are weed species of national interest (DPaW, 2013b) or declared pests in WA (DAFWA, 2013).

Data relating to these species have been supplied to Cliffs.

3.5 MALLEEFOWL NEST MOUNDS

Whilst walking transects in the Census Area the botanists located three Malleefowl (*Leipoa ocellata*) nest mounds.

Data relating to these nest mounds have been supplied to Cliffs.

4 RESULTS: TETRATHECA ERUBESCENS CENSUS

The following sub-sections summarise information on the vegetation associations in which *Tetratheca erubescens* occurs, the number of *T. erubescens* recorded and the typical habitat and aspect, projected foliar width, health, life stage and reproductive status of the *T. erubescens* population within the Census Area when the survey was carried out in winter 2013.

4.1 VEGETATION ASSOCIATIONS

Tetratheca erubescens was typically located in three vegetation units in the Census Area (Table 4.1). The growth form, height classes and cover characteristics of the vegetation units in Table 4.1 are described using the current National Vegetation Inventory System (NVIS) methodology at the association level (ESCAVI, 2003).

Table 4.1: Vegetation Units in Which *Tetratheca erubescens* Occurs

Description	Associated Species	Photograph
<p>Sparse Low Shrubland of <i>Tetratheca erubescens</i> (Threatened). This unit was recorded on cliff faces.</p>	No associated species.	
<p>Mid Isolated Trees of <i>Eucalyptus loxophleba</i> subsp. <i>lissophylla</i> over Sparse Tall Shrubland of <i>Banksia arborea</i> (Priority 4) and Sparse Mid to Low Shrubland of <i>Philotheca brucei</i>. This unit occurs on the south facing aspects of the range.</p>	<i>Ptilotus obovatus</i> , <i>Exocarpos aphyllus</i> , <i>Solanum lasiophyllum</i> , <i>Alyxia buxifolia</i> , <i>Allocasuarina acutivalvis</i> subsp. <i>prinsepiana</i> .	
<p>Sparse Tall Shrubland of <i>Acacia</i> sp. Mt Jackson over an Open Mid Shrubland of <i>Philotheca brucei</i> and <i>Eremophila clarkei</i> and Sparse Low Shrubland of <i>Ptilotus obovatus</i>. This unit occurs on the north facing aspects of the range.</p>	<i>Santalum spicatum</i> , <i>Scaevola spinescens</i> , <i>Acacia tetragonophylla</i> , <i>Leucopogon</i> G. Clyde Hill (M.A. Burgman 1207), <i>Banksia arborea</i> (Priority 4).	

4.2 NUMBER OF PLANTS AND POPULATION

A total of 6,321 *Tetraptheaca erubescens* were counted within the Census Area, 6,190 of these were live (98%) and 131 dead (2%). Census data measurements could be safely recorded for 2,998 of the 6,190 live plants (48%). Another 1,785 *T. erubescens* were counted in inaccessible areas and photographs were taken of these plants at 155 photo points. A further 1,407 *T. erubescens* were counted in areas where no photographs were taken.

Locations of all live *T. erubescens* recorded are shown on Map 8.7, Section 8, measured *T. erubescens* locations on Map 8.8 and photo point locations and locations where no photographs were taken but *T. erubescens* counted on Map 8.9.

The information recorded for all *T. erubescens* located in the Census Area is included in Appendix 1. Table A1.1 lists results for measured *T. erubescens*, Table A1.2 for photo point *T. erubescens*, Table A1.3 for recorded but not measured or photographed *T. erubescens* and Table A1.4 for dead *T. erubescens*.

One population of *T. erubescens* occurs on the southern Koolyanobbing Range and it is spread over four discrete/spatially distant locations. The four locations are referred to as groups (G) in this report and they are numbered G1 to G4 (Map 8.7, Section 8). Group 1 (G1) occurs on the exposed north facing side of the range, G2 mostly on the less exposed south facing side of the range (but some plants were located on the top of the range), G3 on the less exposed south facing side of the range and G4 mostly on the south facing side of the range (but some plants were located on north facing aspects and some on the top of the range). The following sections include data for the population as a whole and for the separate groups.

4.3 HABITAT

Tetraptheaca erubescens grows on cliff faces, boulders, at the base of cliff faces, on rocky slopes and gully walls and in rock cavities. The distribution of the *T. erubescens* population is listed by habitat in Table 4.2 and shown on Figure 4.1.

Approximately 89% of all *T. erubescens* (live and dead) recorded in the Census Area grow on cliff faces.

The next preferred habitat for *T. erubescens* is boulders. Approximately 9% of all *T. erubescens* recorded in the Census Area grow on boulders.

Although the percentage of dead plants in these two habitats is much lower than the percentage of live plants, it reflects those for live plants.

Table 4.2: Tetratheca erubescens Data by Habitat

Habitat	Assessed <i>Tetratheca erubescens</i> (<i>Te</i>) by Group and Population										Not Assessed <i>Te</i> by Group and Population					Total Number of Live <i>Te</i> Records	Total Number of Dead <i>Te</i> Records	All <i>Te</i> Records	Overall Percentage (Calculated Using all <i>Te</i> Records)		
	G1		G2		G3		G4		Population Total		G1	G2	G3	G4	Pop. Total				Live <i>Te</i>	Dead <i>Te</i>	All <i>Te</i>
	L	D	L	D	L	D	L	D	L	D	L	L	L	L	L						
Base of cliff face	0	0	14	2	39	0	5	0	58	2	0	0	0	0	0	58	2	60	0.9	0.0	1.0
Boulder	0	0	85	2	9	0	251	9	345	11	0	35	0	170	205	550	11	561	8.7	0.2	8.9
Rock cavity	0	0	0	0	0	0	9	1	9	1	0	0	0	6	6	15	1	16	0.2	0.0	0.3
Cliff face	766	18	486	39	480	19	812	40	2,544	116	893	546	582	957	2,978	5,522	116	5,638	87.4	1.8	89.2
Gully wall	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	3	0	3	0.1	0	0.1
Rocky slope	0	0	4	0	34	0	1	1	39	1	0	0	0	3	3	39	1	40	0.6	0.0	0.7
Total	766	18	589	43	562	19	1,081	51	2,998	131	893	581	582	1,136	3,192	6,190	131	6,321	100		100

Note: L = live, D = dead, Pop. = population.

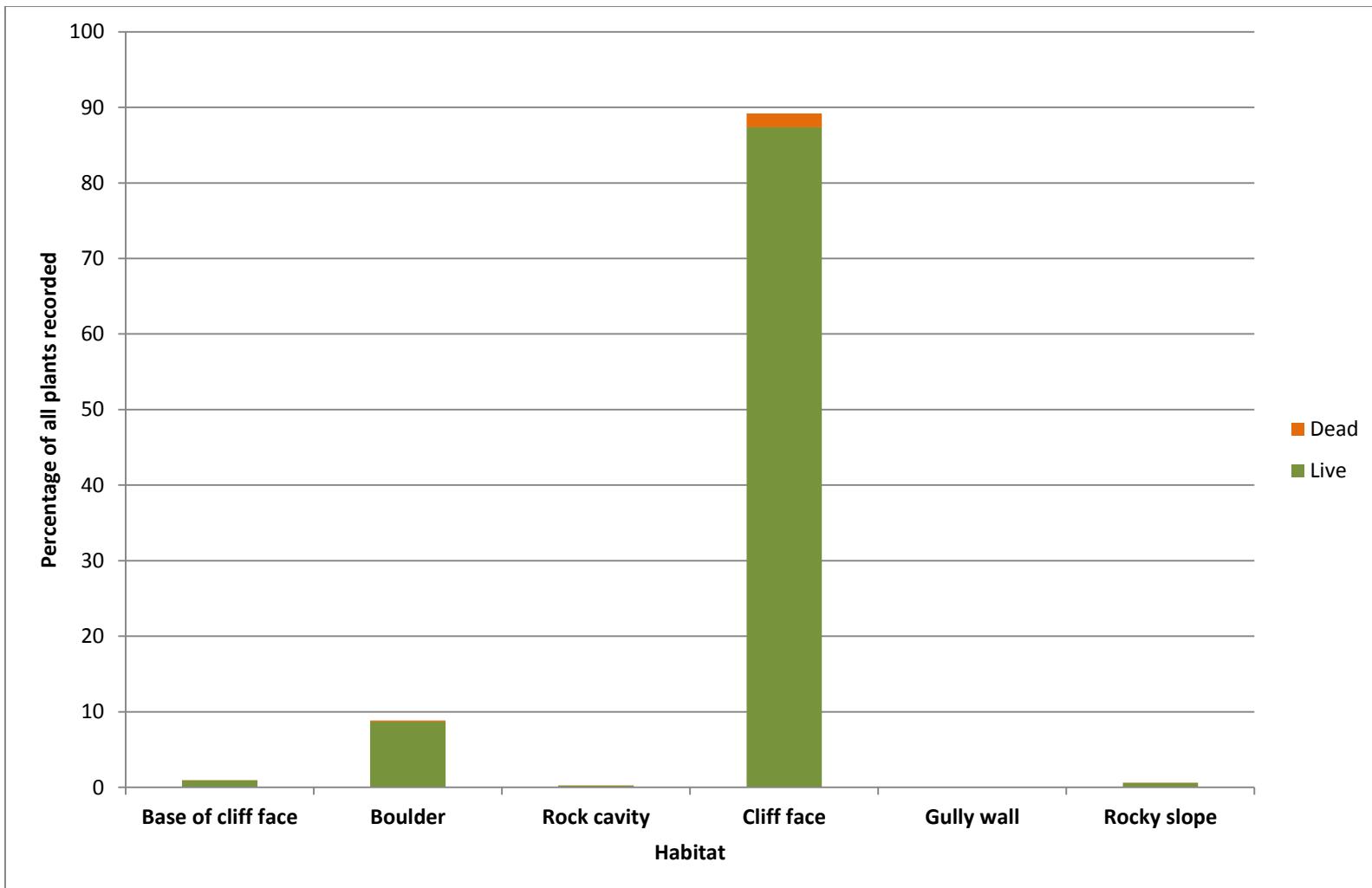


Figure 4.1: *Tetratheca erubescens* Percentage of All Plants Recorded by Habitat

4.4 DENSITY

Maps 8.10 and 8.11 (Section 8) show the density data for live and dead *Tetratheca erubescens* located within each CAID. The majority of CAIDs in which live *T. erubescens* were recorded have between 1-50 plants in them (177 of the 217 CAIDS with live *T. erubescens* records) and all CAIDS where dead *T. erubescens* were recorded have between 1-10 dead *T. erubescens* in them.

Density information for both live and dead *T. erubescens* by group and population is presented in Table 4.3 and Figure 4.2.

Table 4.3: *Tetratheca erubescens* Density Data by Group and Population

Group (G) / Population	Total Number of Plants		Number of CAIDs		Total Area of CAIDs (ha)		Te Density (Number of Plants per CAID ha)		Minimum - Maximum Records in a CAID	
	Live	Dead	With Live Te	With Dead Te	With Live Te	With Dead Te	With Live Te	With Dead Te	With Live Te	With Dead Te
G1	1,659	18	57	13	2.3	0.5	727.6	34.6	1-199	1-3
G2	1,170	43	34	18	1.4	0.7	860.3	59.7	1-111	1-5
G3	1,144	19	64	12	2.6	0.5	446.9	39.6	1-105	1-3
G4	2,217	51	62	28	2.5	1.1	894.0	45.5	1-238	2-6
Population	6,190	131	217	71	8.7	2.8	713.1	46.1	1-238	1-6

Note: CAID = Census Area Identifier (each CAID is 20 m x 20 m; 0.04 ha); Te = *Tetratheca erubescens*.

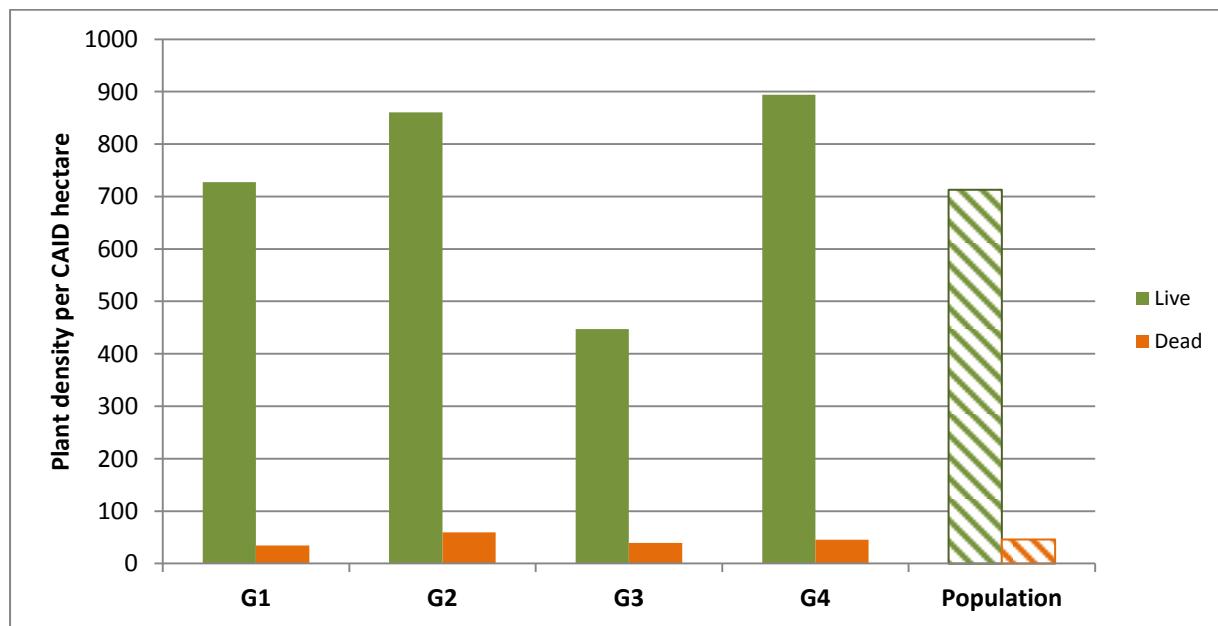


Figure 4.2: *Tetratheca erubescens* Density (per CAID ha) by Group and Population

The average per CAID density of live *T. erubescens* in the population as a whole is approximately 713 plants per ha and dead *T. erubescens* is approximately 46 plants per ha. The density by group data indicate that live *T. erubescens* density is highest in G4 and G2 and lowest in G3 while dead *T. erubescens* density is highest in G2 and lowest in G1.

4.5 PROJECTED FOLIAR WIDTH

Average projected foliar width for all measured *T. erubescens* in each CAID is shown on Map 8.12, Section 8. Average projected foliar width in most CAIDs (126 of the 207 CAIDs in which plants were measured) is in the >30 - 60 cm wide range. Only one CAID has plants with an average foliar width in the highest range i.e. >120 - 150 cm. The CAID information illustrates that average projected foliar width is greatest in G3.

Projected foliar width information by group and population (measured plants) is presented in Table 4.4 and Figure 4.3.

Average projected foliar width in the measured population as a whole is approximately 43 cm. Projected foliar width is widest in G3 and narrowest in G1.

Table 4.4: *Tetratheca erubescens* Projected Foliar Width Data by Group and Population

Group (G) / Population	Average Projected Foliar Width (cm)	Standard Deviation	Minimum Width of Live Te Recorded in a CAID (cm)	Maximum Width of Live Te Recorded in a CAID (cm)
G1	31.0	19.2	1	147
G2	47.0	27.3	3	180
G3	55.4	35.4	1	240
G4	42.7	27.4	1	250
Population	42.9	28.6	1	250

Note: CAID = census area identifier and each CAID is 20 m x 20 m; Te = *Tetratheca erubescens*.

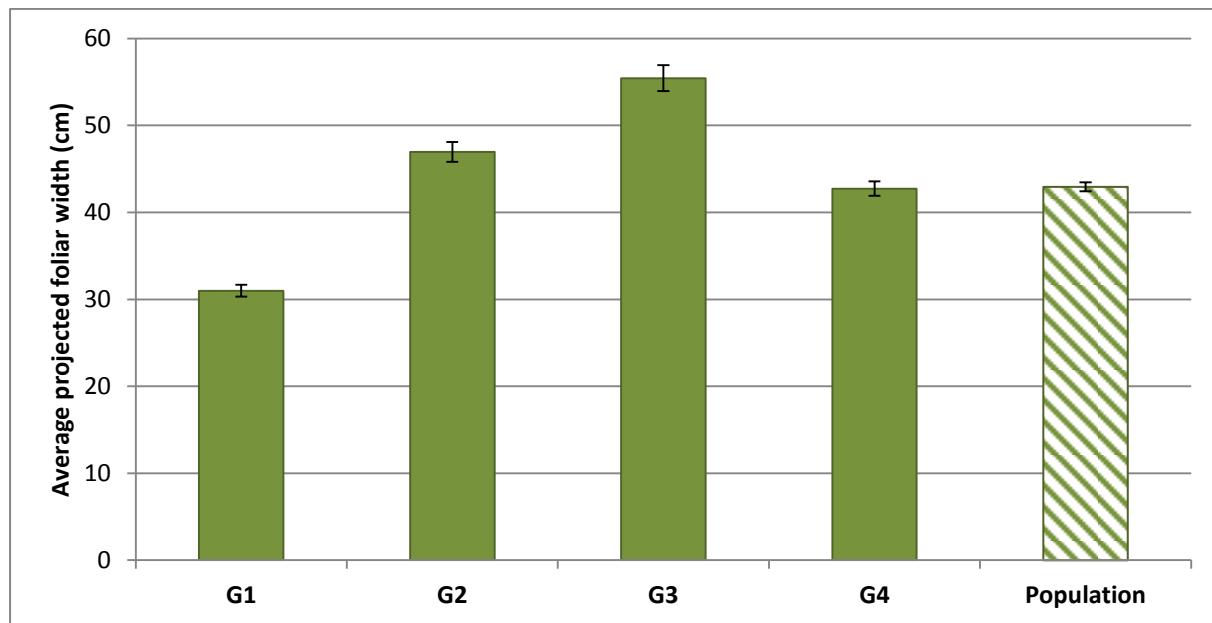


Figure 4.3: Average Projected Foliar Width (cm ± Standard Error) of *Tetratheca erubescens* by Group and Population

4.6 HEALTH AND ASPECT

The average health rating for *Tetratheca erubescens* measured in each CAID is shown on Map 8.13, Section 8. The health rating in most of the CAIDs lies in the range >40 to 60% healthy (103 of the 207 CAIDs in which plants were measured). The health rating is >20-40% healthy in 68 of the 207 CAIDs where *T. erubescens* were measured. The healthiest *T. erubescens* (in the range >80-100% healthy) were located in only three CAIDs, two in G2 and one in G4. Map 8.11 illustrates that the *T. erubescens* in G2, G3 and G4 are healthier than those in G1. The health ratings of *T. erubescens* in CAIDs in G2, G3 and G4 fall into the two highest health ranges (i.e. >60 to 80% and >80 to 100%) whereas the highest health rating in a G1 CAID is in the >40- 60% range.

Information on the health of measured *T. erubescens* in the groups and population as a whole is presented in Table 4.5 and Figure 4.4.

Table 4.5: *Tetratheca erubescens* Health Data by Group and Population

Group (G) / Population	Average Health (%)	Standard Deviation	Minimum Health Rating Given to Te Measured in a CAID (%)	Maximum Health Rating Given to Te Measured in a CAID (%)
G1	35.9	22.7	5	100
G2	51.2	24.1	5	100
G3	49.4	23.6	5	100
G4	52.5	23.5	5	100
Population	47.4	24.4	5	100

Note: CAID = census area identifier and each CAID is 20 m x 20 m; Te = *Tetratheca erubescens*.

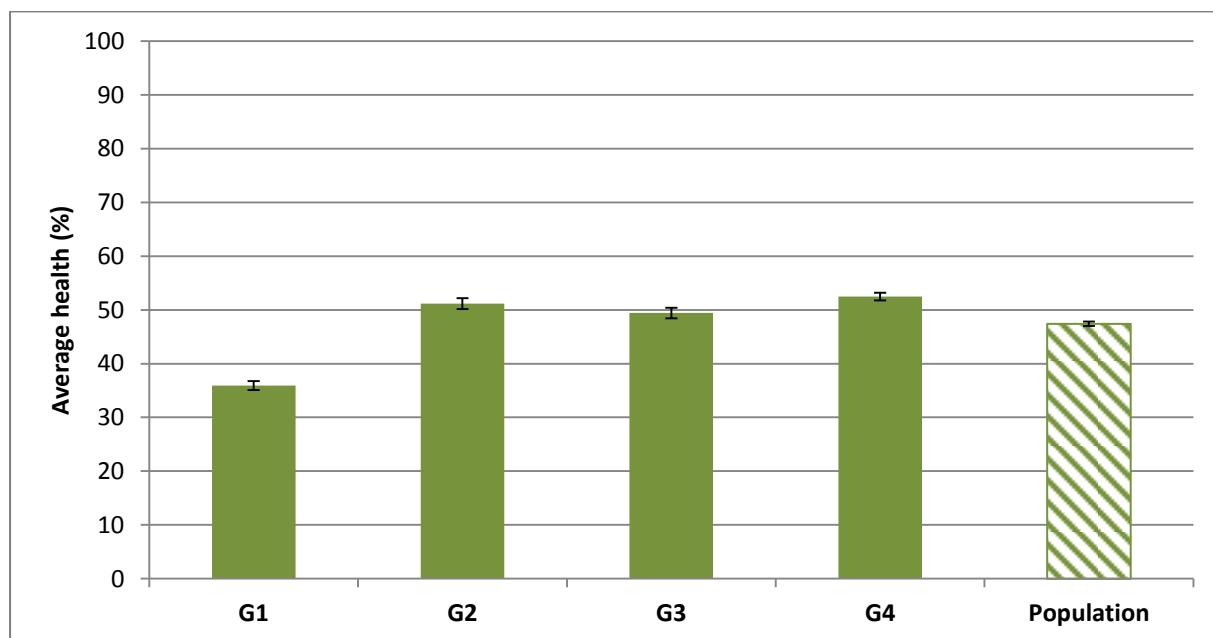


Figure 4.4: Average Health (% ± Standard Error) of *Tetratheca erubescens* by Group and Population

The average health rating for the measured population as a whole is approximately 47%. The average health rating is highest in G4 (followed closely by G2 and G3) and lowest in G1. All *T. erubescens* in G1

are located on the north facing side of the range while *T. erubescens* in G1, G2 and G3 lie mostly on the south facing side of the range.

Data relating to aspect and measured plants in each group and the population as a whole are presented in Table 4.6 and Figure 4.5.

Table 4.6: *Tetratheca erubescens* Numbers by Aspect, Group and Population

Group (G) / Population	North (N) Facing Aspect		South (S) Facing Aspect		Top of Range		Total in G / Population
	No. Plants in G1, 2, 3, or 4	Plants N Facing (%)	No. Plants in G1, 2, 3, or 4	Plants S Facing (%)	No. Plants in G1, 2, 3, or 4	Plants on Top (%)	
G1	766	79.1	0	0	0	0	766
G2	0	0	569	28.7	20	42.6	589
G3	0	0	562	28.3	0	0	562
G4	202	20.9	852	43.0	27	57.5	1081
Population	968	32.3	1,983	66.1	47	1.6	2,998

Note: No. = number.

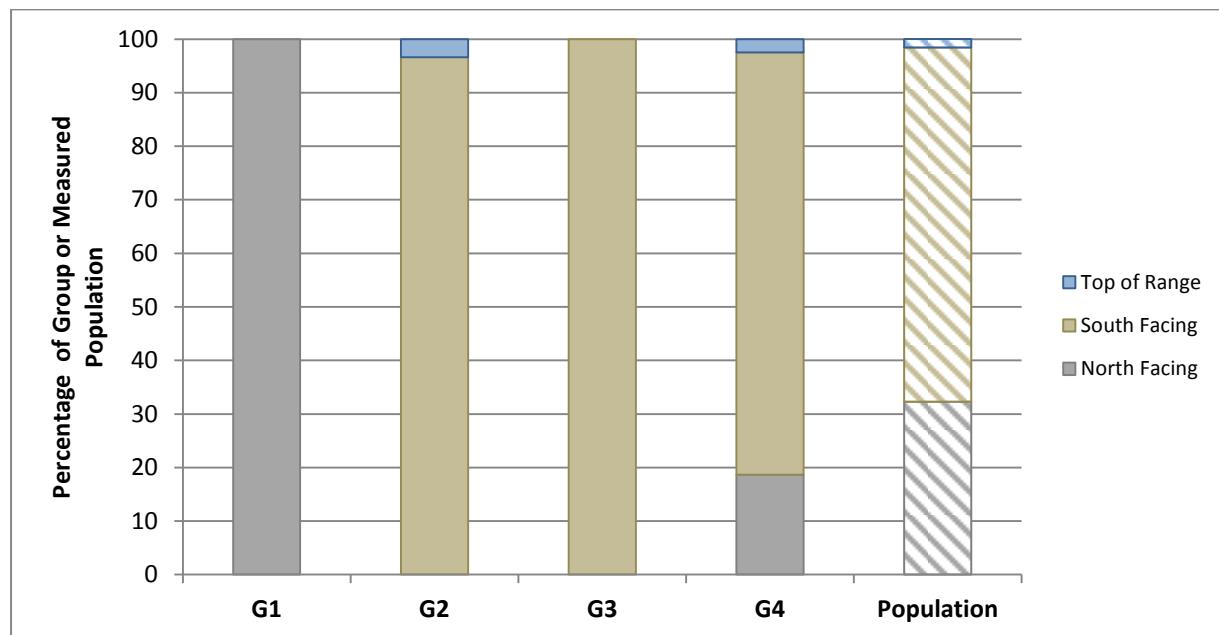


Figure 4.5: *Tetratheca erubescens* (%) by Aspect, Group and Population

All *T. erubescens* in G1 lie on the north side of the range and face in a northerly direction while all *T. erubescens* at G3 are on the south side of the range and face in a southerly direction. The majority of *T. erubescens* in G2 (approximately 97%) face in a southerly direction while a small proportion of the plants occur on top of the range (approximately 3%). Most *T. erubescens* in G4 face in a southerly direction (approximately 79%), some in a northerly direction (approximately 19%) and only a few occur on the top of the range (approximately 2%).

Overall, approximately 66% of the measured population of *T. erubescens* faces in a southerly direction, 32% in a northerly direction and 2% occur on top of the range.

Data relating to average health by aspect for measured plants in each group and the population as a whole are presented in Table 4.7 and Figure 4.6.

Table 4.7: *Tetratheca erubescens* Health Data by Aspect, Group and Population

Group (G) / Population	North Facing Aspect		South Facing Aspect		Top of Range	
	Average Health (%)	Standard Deviation	Average Health (%)	Standard Deviation	Average Health (%)	Standard Deviation
G1	35.9	22.7				
G2			50.4	24.0	72.0	15.1
G3			49.4	23.6		
G4	51.1	26.2	53.0	22.8	46.7	21.7
Population	39.1	24.3	51.2	23.4	57.5	22.8

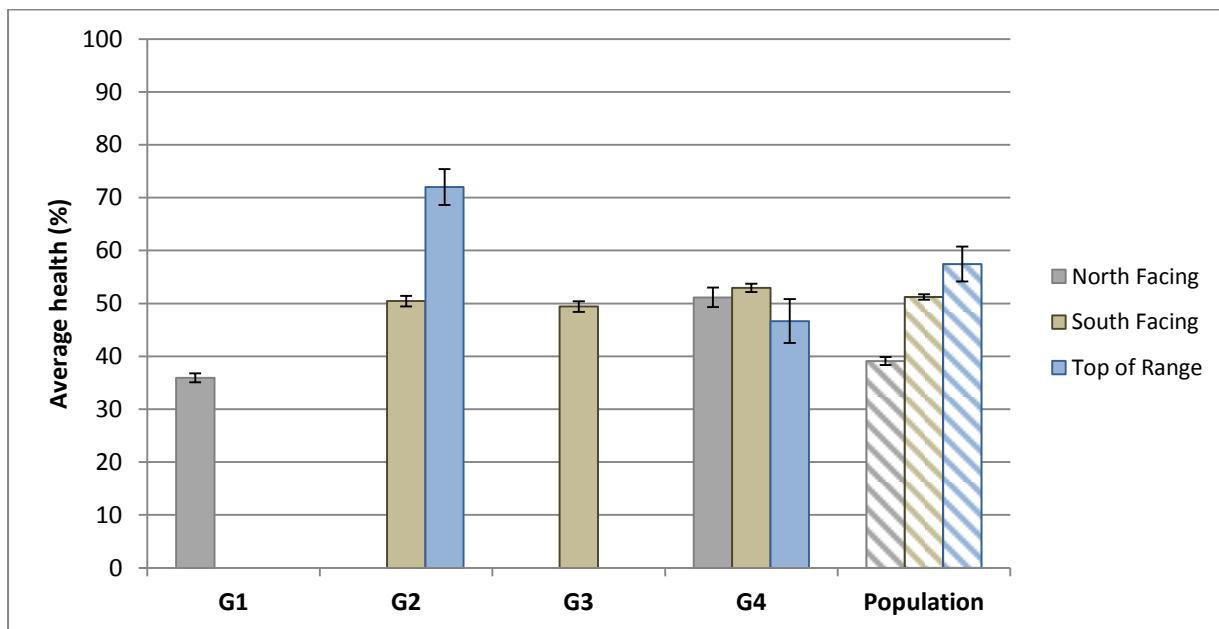


Figure 4.6: Average Health (% ± Standard Error) of *Tetratheca erubescens* by Aspect, Group and Population

Average health of the *T. erubescens* at G1 is lower than that in the other groups and all *T. erubescens* in this group face in a northerly direction. Those *T. erubescens* in G4 facing in a northerly direction are healthier than the *T. erubescens* at G1. The ridge on which G4 *T. erubescens* are located trends north-south rather than north-west south-east and many of the *T. erubescens* recorded as occurring on the northern side of this ridge actually face more to the east compared with the *T. erubescens* in G1 which tend to face north-east. The average health of the *T. erubescens* recorded as occurring on the south side of the range in G2, G3 and G4, and in the population as a whole, is similar. The *T. erubescens* growing on the top of the range at G2 are much healthier than those at G4 for some reason. The G2 plants growing on the top of the range are also much healthier than the *T. erubescens* in any of the other groups and aspects.

The average health of the measured north facing *T. erubescens* in the population as a whole is lower than that of south facing plants (approximately 39% compared with approximately 51%, respectively). Overall the *T. erubescens* growing on top of the range are healthiest (approximately 57%); although a combined total of only 47 plants were measured on the top of the range at G2 (20 plants) and G4 (27 plants), and these plants comprise < 1% of all measured *T. erubescens*.

4.7 LIFE STAGE

The life stages (adults no regrowth, adults with regrowth and juveniles) for measured *Tetratheca erubescens* are displayed by CAID on Maps 8.14 to 8.16, Section 8.

Overall, adult *T. erubescens* with no regrowth fall in the >20 to 60% range in the majority of CAIDs (106 of 177 CAIDs; 55 in >20 to 40% range and 51 CAIDs in >40 to 60% range). Adult *T. erubescens* with regrowth fall mostly in the >40 to 100% range (152 of 187 CAIDs; 55 in >40 to 60% range, 51 CAIDs in >60 to 80% range and 46 in >80 to 100%), while juvenile *T. erubescens* fall in the 1 to 20% range in most CAIDs (43 of the 46 CAIDs with juvenile plants).

By group there are more CAIDs in G1 and G3 where adult *T. erubescens* with no regrowth fall in the >60 to 100% range than in G2 and G4. In contrast there are more CAIDs where adult *T. erubescens* have regrowth in the >60 to 100% range in G2 and G4. Two CAIDs in G3 and one in G2 have more juveniles than all other CAIDs in which juveniles occur.

Life stage summary data for all measured *T. erubescens* are presented in Table 4.8 and Figure 4.7.

Table 4.8: *Tetratheca erubescens* Life Stage Data by Group and Population

G / Pop.	Adults (No Regrowth)			Adults (With Regrowth)			Juveniles			Total G / Pop.
	No. of Plants	As a % of all Adult NR Plants	As a % of Whole Pop.	No. of Plants	As a % of all Adult WR Plants	As a % of Whole Pop.	No. of Plants	As a % of all Juv. Plants	As a % of Whole Pop.	
G1	413	33.1	13.8	328	19.5	10.9	25	38.5	0.8	766
G2	198	15.9	6.6	385	22.9	12.8	6	9.2	0.2	589
G3	281	22.5	9.4	268	15.9	8.9	13	20.0	0.4	562
G4	357	28.6	11.9	703	41.8	23.5	21	32.3	0.7	1,081
Pop	1,249	100	41.7	1,684	100	56.2	65	100	2.2	2,998

Note: G = group; No. = number; Pop. = measured population; NR = no regrowth; WR = with regrowth; Juv. = juveniles.

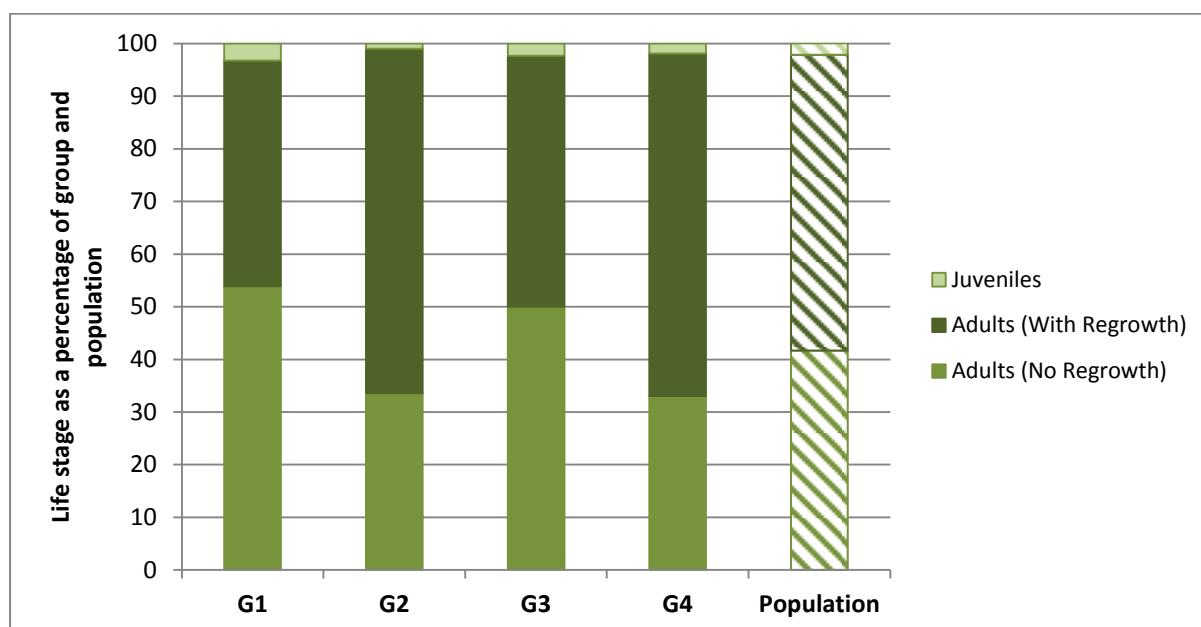


Figure 4.7: *Tetratheca erubescens* Life Stages (%), by Group and Population

G1 and G3 have a higher proportion of adults with no regrowth than adults with regrowth. In contrast, G2 and G4 have a higher proportion of adults with regrowth than adults with no regrowth. G1 has a higher proportion of juveniles than all other groups.

4.8 REPRODUCTIVE STATUS

The reproductive status of the measured plants is displayed by CAID in Maps 8.17 to 8.20, Section 8. Overall, CAIDs have more vegetative than fertile *T. erubescens*; 144 of 217 CAIDs in which live *T. erubescens* were measured fall in the >80 to 100% range for vegetative material. Of the 217 CAIDs in which live *T. erubescens* were measured, 132 have some form of reproductive material present on at least one *T. erubescens*, 119 have *T. erubescens* with flowers only, 27 have *T. erubescens* with both flowers and fruit and 33 CAIDs have *T. erubescens* with fruit only. Generally, in most of the CAIDs in which *T. erubescens* is flowering they fall in the 1 to 20% range (73 of 119 CAIDs). Similarly CAIDs in which *T. erubescens* are fruiting fall mostly in the 1 to 20% range (28 CAIDs of 33) as do CAIDs where both flowers and fruit are present on any one plant (22 of 27 CAIDs in the 1-20% range).

T. erubescens reproductive status summary data are presented in Table 4.9 and Figure 4.8.

Table 4.9: Tetratheca erubescens Reproductive Status by Group and Population

G / Pop.	Flowering Only		Flowering and Fruiting		Fruiting Only		Reproductive Overall		Vegetative Only		Total Meas. in G / Pop.	
	Plants in G1, 2, 3 or 4		Plants in G1, 2, 3 or 4		Plants in G1, 2, 3 or 4		Plants in G1, 2, 3 or 4		Plants in G1, 2, 3 or 4			
	#	%	#	%	#	%	#	%	#	%		
G1	56	7.3	12	1.6	24	3.1	92	12.0	674	88.0	766	
G2	88	14.9	9	1.5	2	0.3	99	16.8	490	83.2	589	
G3	99	17.6	5	0.9	2	0.4	106	18.9	456	81.1	562	
G4	135	12.5	12	1.1	16	1.5	163	15.1	918	84.9	1,081	
Pop	378	12.6	38	1.3	44	1.47	460	15.3	2,538	84.7	2,998	

Note: G = group; Pop. = population; Meas. = measured.

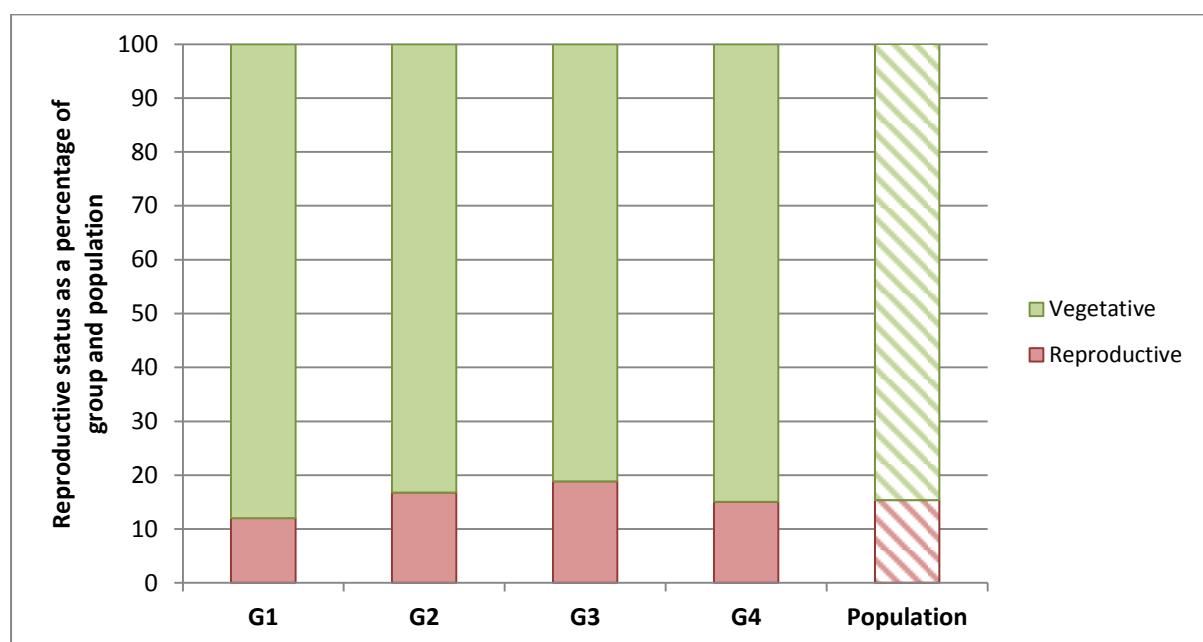


Figure 4.8: Reproductive Status (%) of Tetratheca erubescens by Group and Population

At the time of the survey the *T. erubescens* in more than 80% of each group and in the population as a whole were vegetative. G1 has most *T. erubescens* in a vegetative state (approximately 88%) while G3 has least (approximately 81%) (Table 4.9).

Most *T. erubescens* with reproductive material occurs in G3 (approximately 19%) and least in G1 (approximately 12%).

Overall, approximately 85% of the measured *T. erubescens* were vegetative at the time of the census and approximately 15% were fertile.

4.9 OVERALL CONDITION SCORES FOR TETRATHECA ERUBESCENS GROUPS

In order to determine an overall condition score for the four *T. erubescens* groups when the census was carried out, the results for selected parameters discussed in sections 4.4 to 4.8 were ranked (from 1 to 4) and the ranks totalled (Table 4.10). The selected factors were ranked as follows:

- Live plant density – the group with highest live plant density is rated as 4 and the lowest as 1.
- Dead plant density – the group with lowest dead plant density is rated as 4 and the highest as 1.
- Average projected foliar width – the group with highest average projected foliar width is rated as 4 and the lowest as 1.
- Average health – the group with highest average health is rated as 4 and the lowest as 1.
- Percentage reproductive material (indicating the fertile success of a group) – the group with highest proportion of reproductive material is rated as 4 and the lowest as 1.
- Percentage juveniles (indicating the reproductive success of a group) – the group with highest proportion of juveniles is rated as 4 and the lowest as 1.

The maximum achievable score for these factors is 24 and the lowest is 6.

Table 4.10: Overall Condition Score for each *Tetratheca erubescens* Group

Group (G)	Live Plant Density	Dead Plant Density	Average Projected Foliar Width (cm)	Average Health (%)	Reproductive Material (%)	Juveniles (%)	Total Score
G1	2	4	1	1	1	4	13
G2	3	1	3	3	3	1	14
G3	1	3	4	2	4	3	17
G4	4	2	2	4	2	2	16

The condition scores for G3 and G4 are similar and higher than those for G1 and G2 which have the lowest scores. Using these results the *T. erubescens* in G1 and G2 are in poorer condition than those in G3 and G4.

5 RESULTS: TETRATHECA ERUBESCENS PHOTO POINTS

The information collected at photo points is included as Appendix 2. The photographs taken and the main information collected at each numbered photo point are included in the individual photo point sheets. Additional information on the overall health of the plants at each photo point is included in Table A1.2, Appendix 1.

Apart from plant numbers, this information has not been used in the preceding sections because individual measurements were not made on these plants; the information is included for future reference and use.

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6 DISCUSSION AND CONCLUSIONS

The *Tetratheca erubescens* population on the southern Koolyanobbing Range is spread over four spatially discrete groups. A total of 6,321 were recorded across the four groups; this total comprised 6,190 (98%) live *T. erubescens* and 131 dead *T. erubescens* (2%).

The most common habitat for *T. erubescens* (of the six in which it grows) was cliff faces, approximately 89% of all *T. erubescens* recorded were located on cliff faces. Approximately 89% of the dead *T. erubescens* were located on cliff faces also.

More *T. erubescens* were recorded in group 4 (G4) on the southern side of the range than in the three other groups. The cliff faces on which G4 occurs tend to be more tiered than those in the areas where G1, G2 and G3 occur and these tiered cliffs provide a greater vertical surface area on which the *T. erubescens* can grow. The density calculations indicate that *T. erubescens* density was also highest in G4. However, density was calculated using the planar area of the CAID rather than actual surface area of the ground/rocks within a CAID and they do not allow for the vertical extent of the cliffs.

Fewer *T. erubescens* were recorded in G3 than in the three other groups and *T. erubescens* density was lowest in this group also. The cliffs on which G3 grows are not as tall as those in the other areas and they are not tiered. Lower *T. erubescens* number and density at G3 most probably reflects the reduced surface area on which *T. erubescens* can grow.

Projected foliar width is widest in *T. erubescens* at G3 and narrowest in *T. erubescens* at G1. More *T. erubescens* were located at the base of cliffs and on rocky slopes at G3 compared with the other groups and the *T. erubescens* growing in these habitats tended to be larger than those on the cliff faces. In addition to this the *T. erubescens* at G3 are growing on the more sheltered south side of the range, while the *T. erubescens* at G1 are growing on the more exposed north side of the range and the vegetation around G3 is generally denser than that around G1. The geology also differs in these two areas.

The average health rating for *T. erubescens* in G2, G3 and G4 differs only slightly (approximately 51%, 49% and 52% respectively), while the *T. erubescens* at G1 are less healthy (approximately 36%) than those in G2, G3 and G4. G1 is the only group in which all of the *T. erubescens* face in a northerly direction. The *T. erubescens* at G2 and G3 face in a southerly direction or are located on the top of the range, while those at G4 grow on all three recorded aspects. Because the *T. erubescens* in G1 are located on the north facing side of the range they would be exposed to higher solar radiation levels while those on the south facing side of the range would be exposed to less intense solar radiation. This is evident in the density of the vegetation generally which tends to be less dense on the more northerly facing aspects of the range and more dense on the southerly facing aspects. The *T. erubescens* at G1 are less healthy than those at G4 growing in areas with a north facing aspect.

Regrowth was recorded on approximately 56% of the adult plants measured while approximately 42% had no regrowth. This probably reflects a winter growth spurt resulting from the good autumn rains in the months before the census and the cooler temperatures. Differences between groups probably reflect the different physical conditions (i.e. aspect and geology) in each area e.g. fewer plants at G1 had regrowth than those at G2 and G4. Juvenile plants constitute approximately 2% of the measured population of *T. erubescens* and reproductive success in this species appears to be low. The percentage of juveniles in each group ranged from approximately 3% in G1 to 1% in G2.

Non-fertile/vegetative plants constituted approximately 85% of the measured population as a whole, and fertile plants approximately 15%. While *T. erubescens* is known to flower in June/July its main flowering season is spring and these percentages would probably differ if the survey was carried out in spring rather than winter. The percentage of non-fertile and fertile plants varied slightly between groups and G3 had more fertile *T. erubescens* (approximately 19%) than G1, G2 and G4 (approximately 12%, 17% and 15%

respectively). This could explain why fewer plants in G3 had regrowth compared with those in G1, G2 and G4 i.e. the plants at G3 were putting more energy into producing flowers and fruit than into producing vegetative material.

An overall condition score calculated for each of the four groups of *T. erubescens* assessed during the census indicate that G1 and G2 (scores of 13 and 14) are in slightly poorer condition than G3 and G4 (scores of 17 and 16). This probably reflects a combination of factors - the direction the plants face, the geology and the topography of the cliffs in each area.

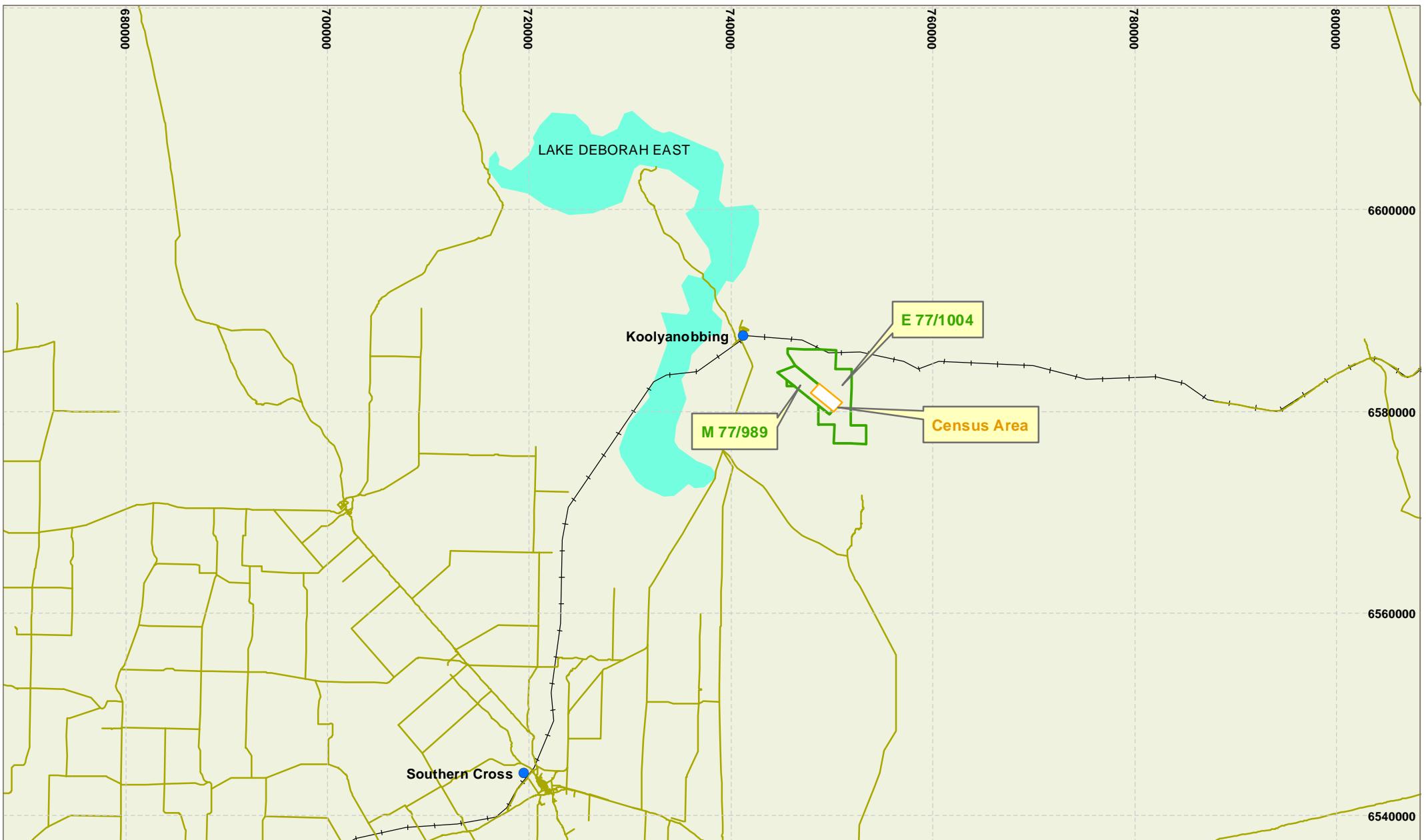
7 REFERENCES

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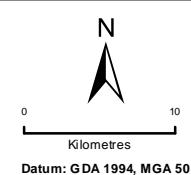
8 MAPS

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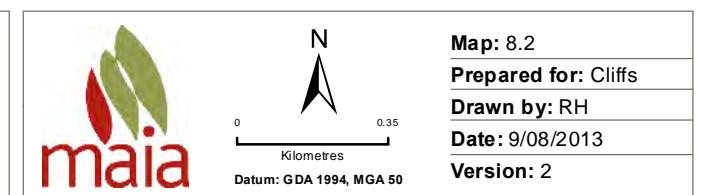
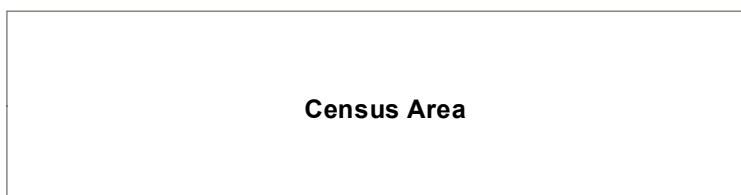
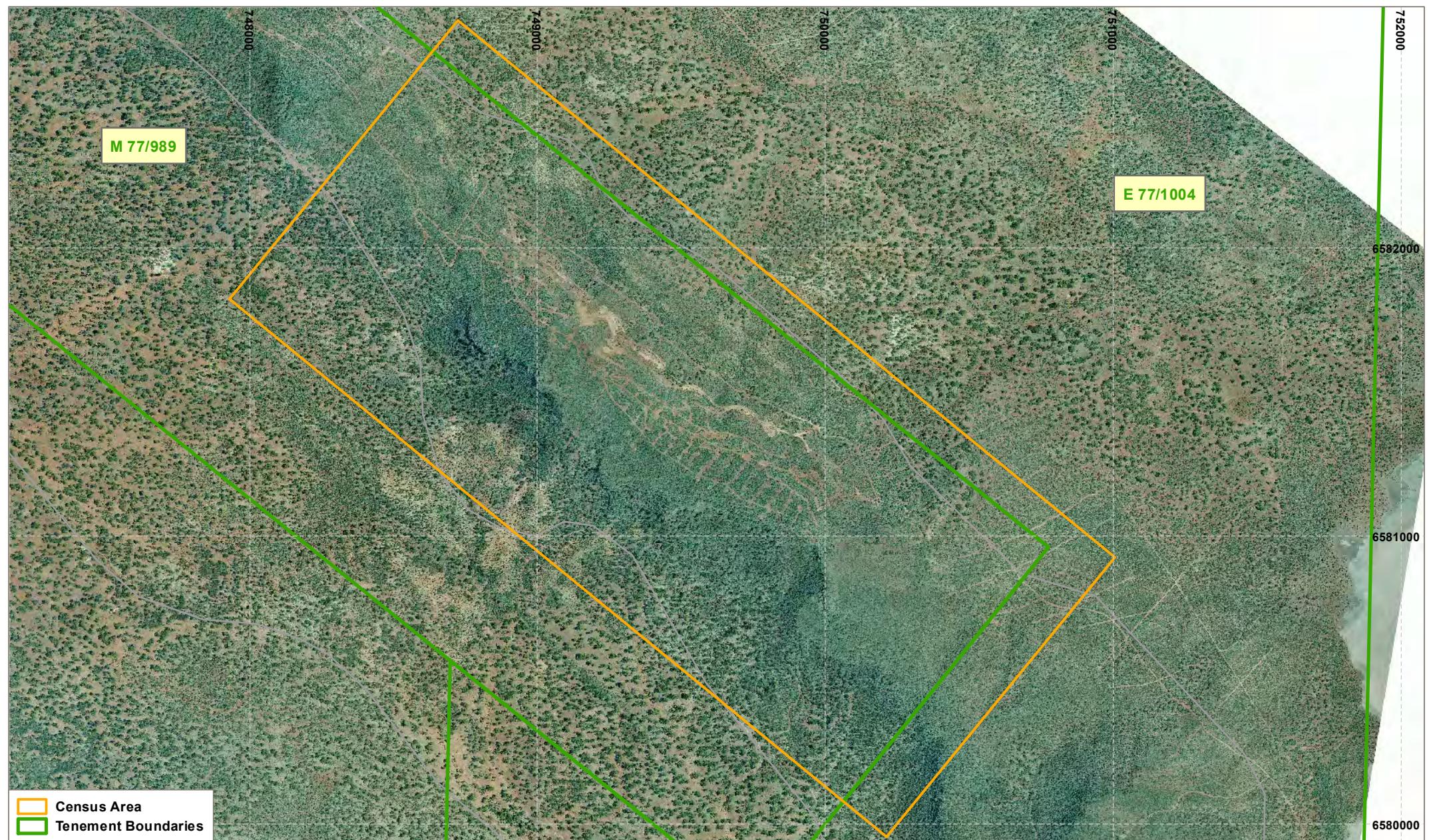
- Towns
- Major Roads
- Rail
- Waterbodies

General Location



Map: 8.1
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

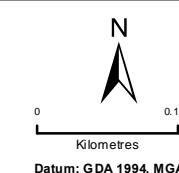
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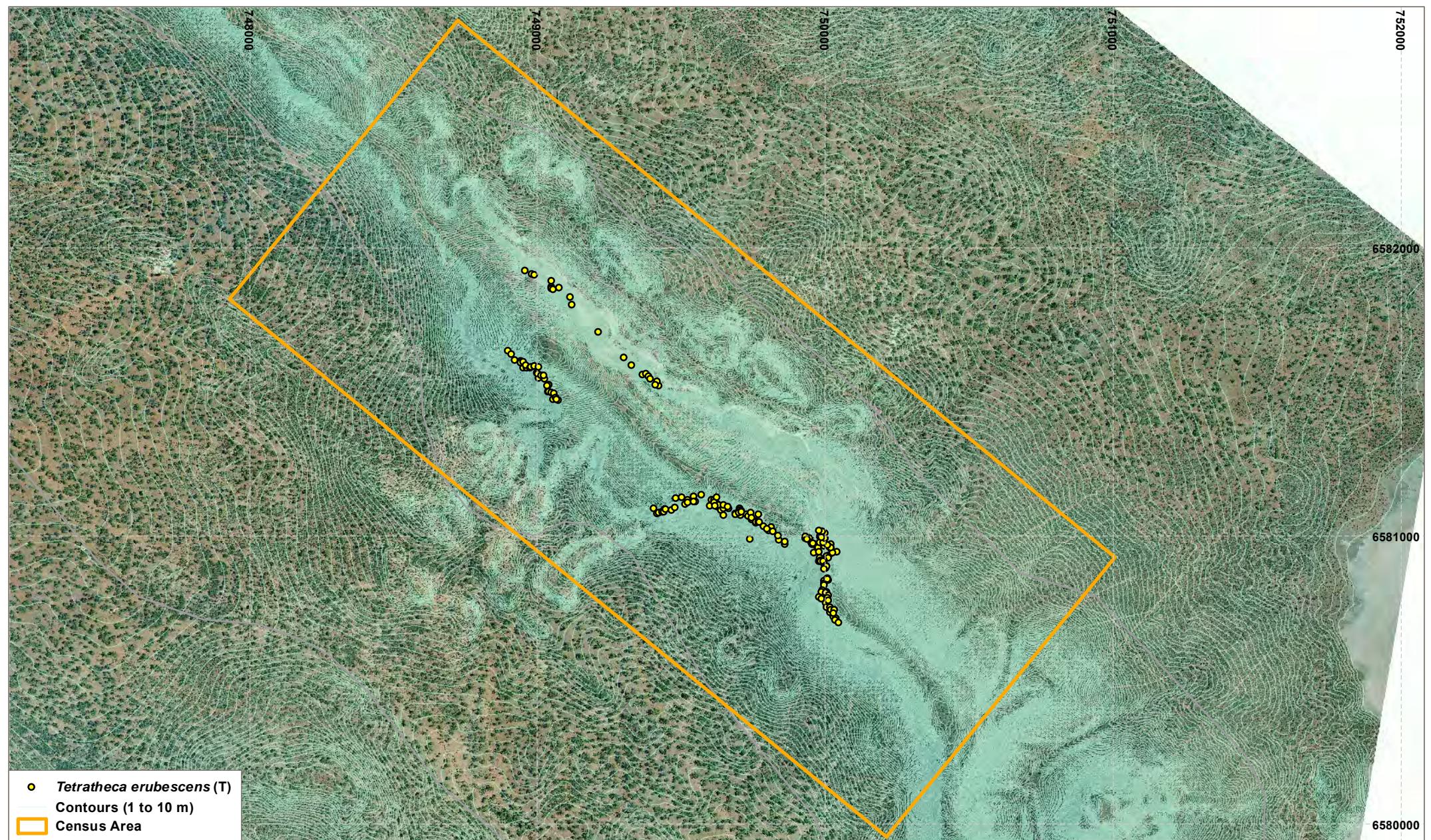
Tetrapanax erubescens Previous Locations



Map: 8.3
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

Datum: GDA 1994, MGA 50

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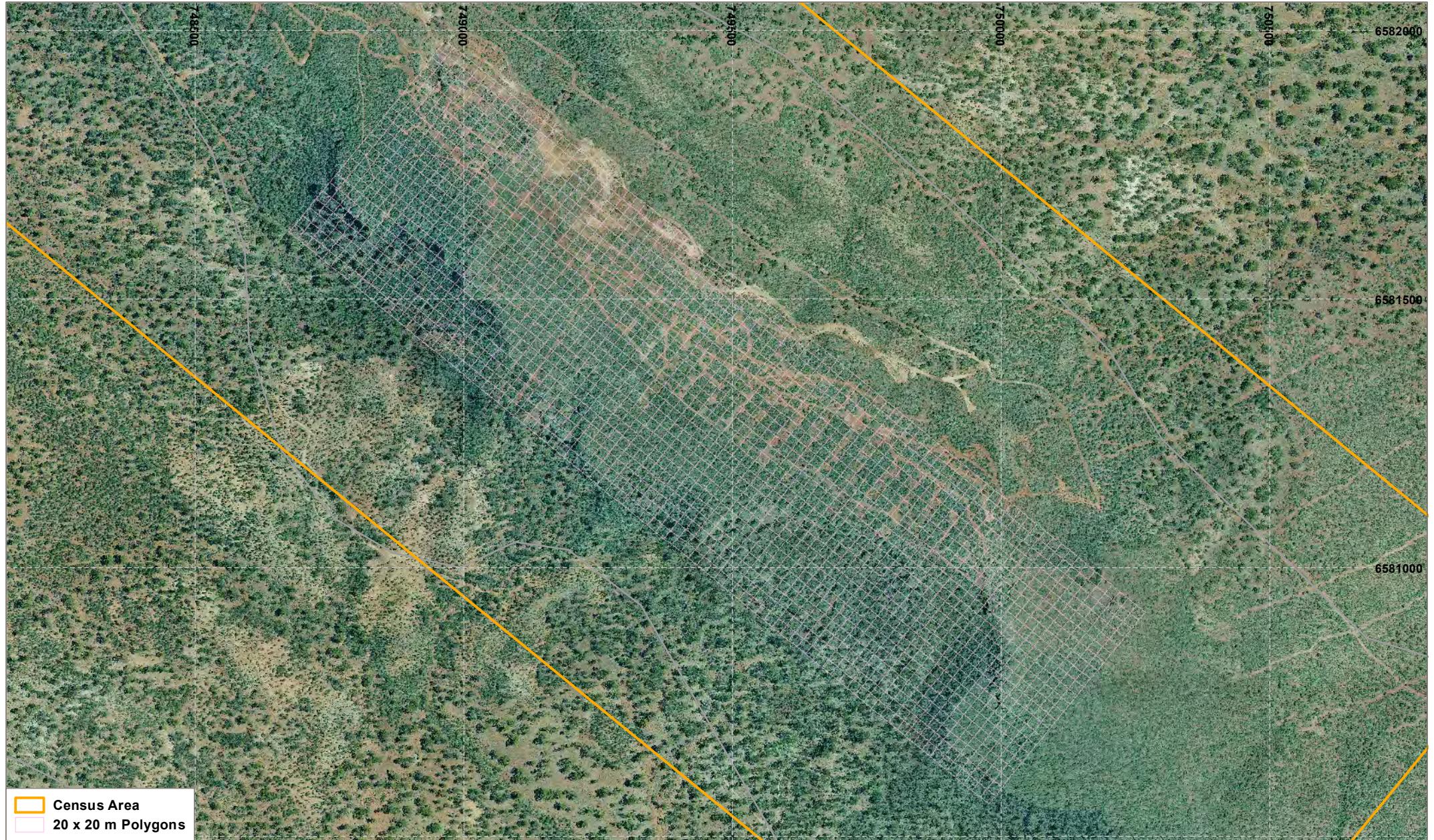
Topography and *Tetrapanax erubescens*
Previous Locations



N
 0 Kilometres 0.35
 Datum: GDA 1994, MGA 50

Map: 8.4
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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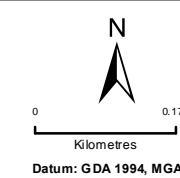


Census Area
 20 x 20 m Polygons



— Other Roads and Tracks

Census Area and 20 x 20 m Polygons

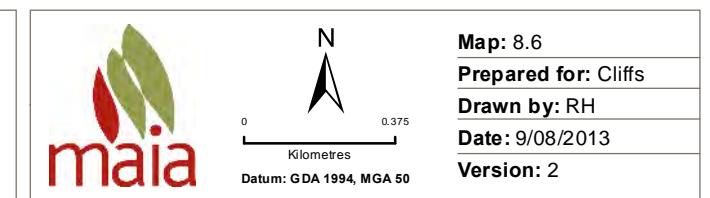


Map: 8.5
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

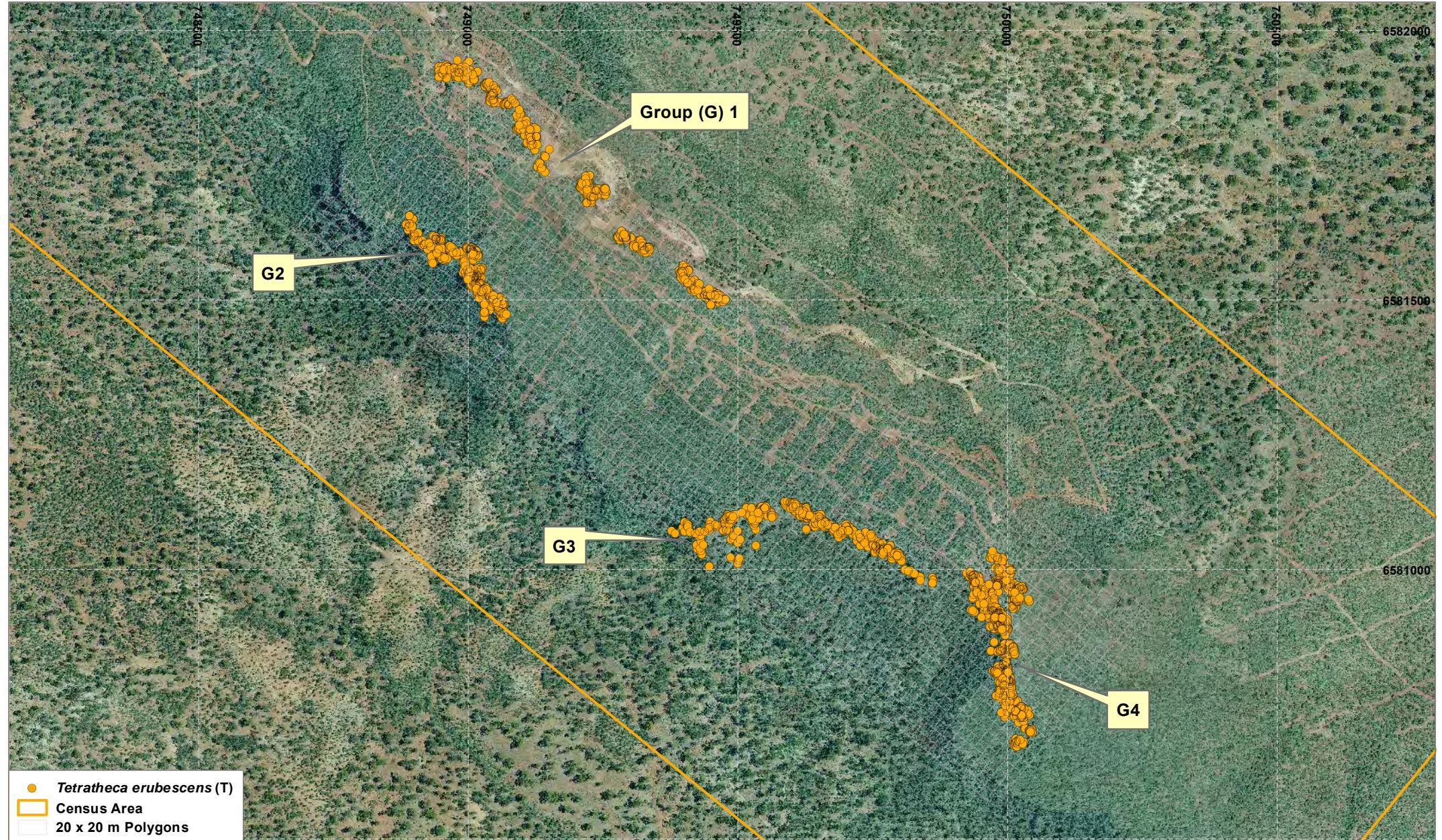
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Area Surveyed



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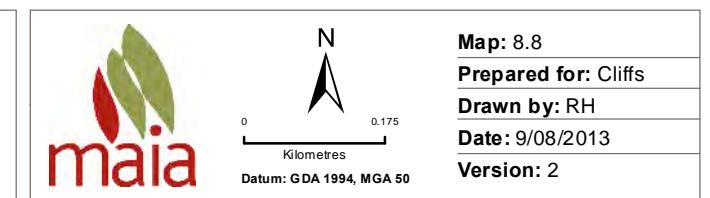
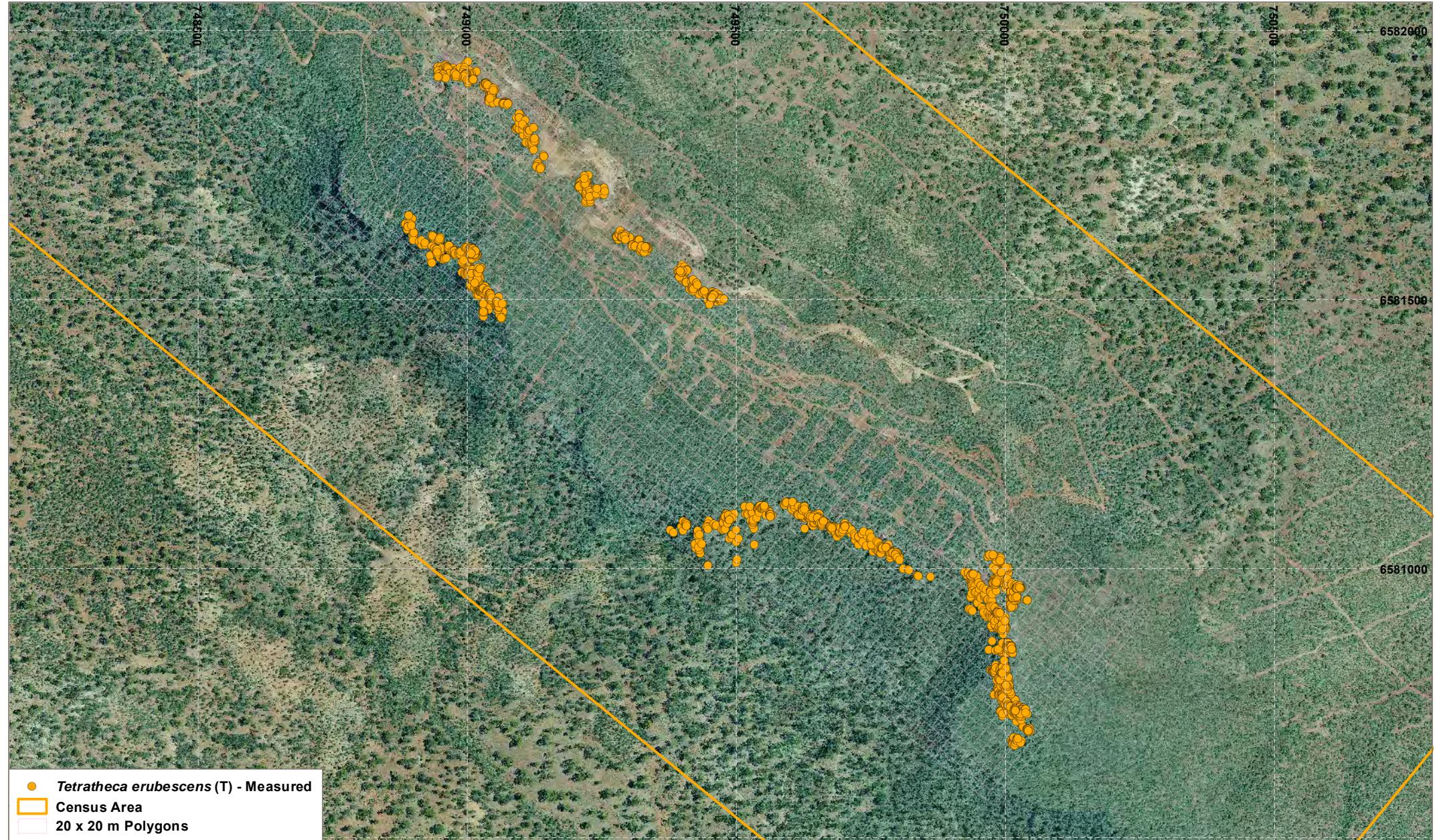
Tetrapanax erubescens -
All 2013 Records and Groups



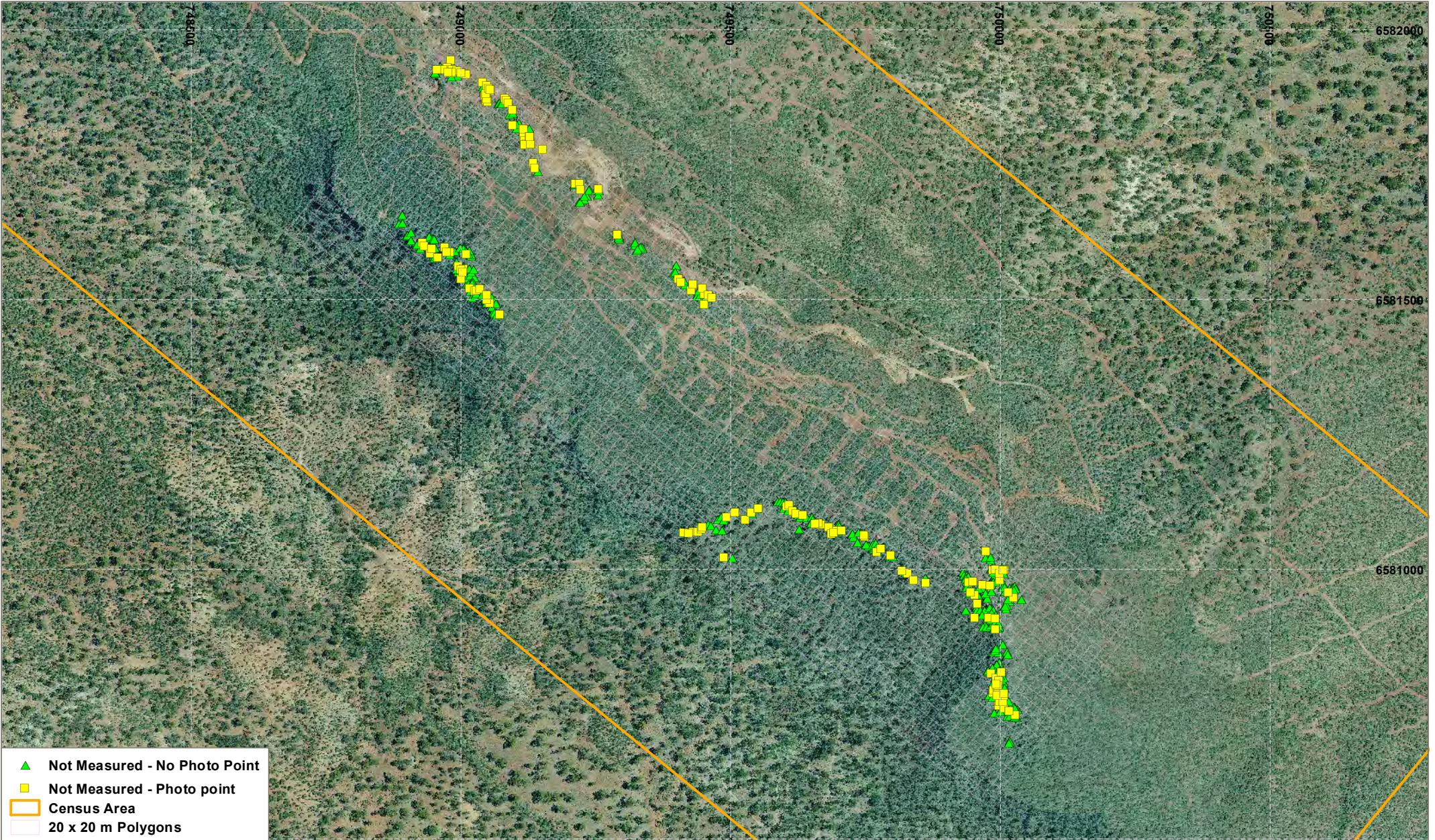
N
0 Kilometres
Datum: GDA 1994, MGA 50

Map: 8.7
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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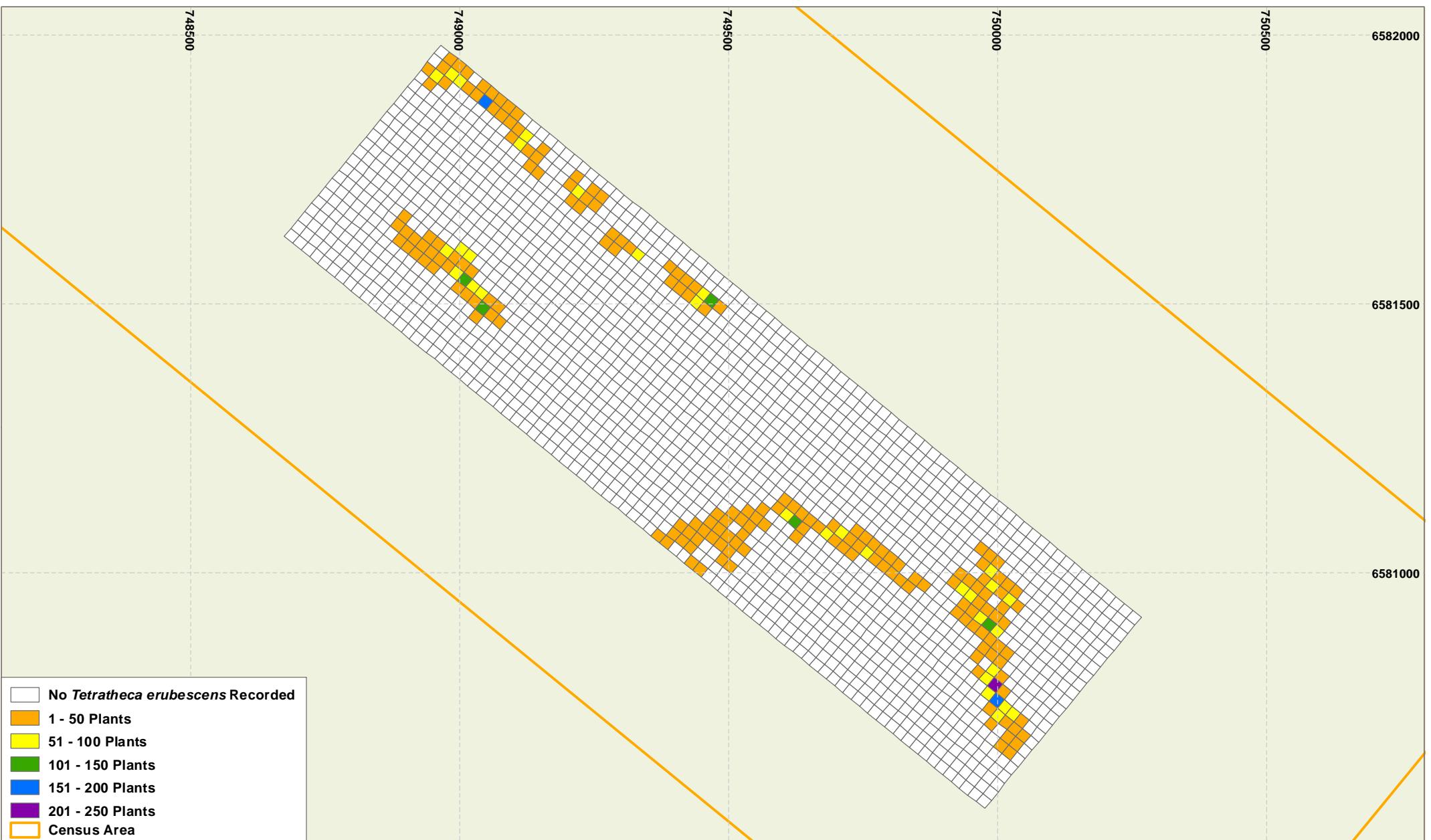
Tetraptheca erubescens - Not Measured Plants



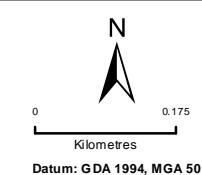
N
0 Kilometres
0.175
Datum: GDA 1994, MGA 50

Map: 8.9
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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**Density of Live
Tetratheca erubescens -
by CAID**

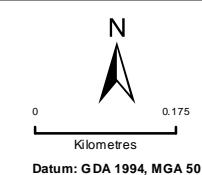


Map: 8.10
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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**Density of Dead
Tetratheca erubescens -
by CAID**



Map: 8.11
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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Average Projected Foliar Width (cm)
of Measured *Tetratheca erubescens* -
by CAID



N
0 Kilometres
Datum: GDA 1994, MGA 50

Map: 8.12
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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Average Health (%)
of Measured *Tetratheca erubescens* -
by CAID



N
0 Kilometres
0.175
Datum: GDA 1994, MGA 50

Map: 8.13
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

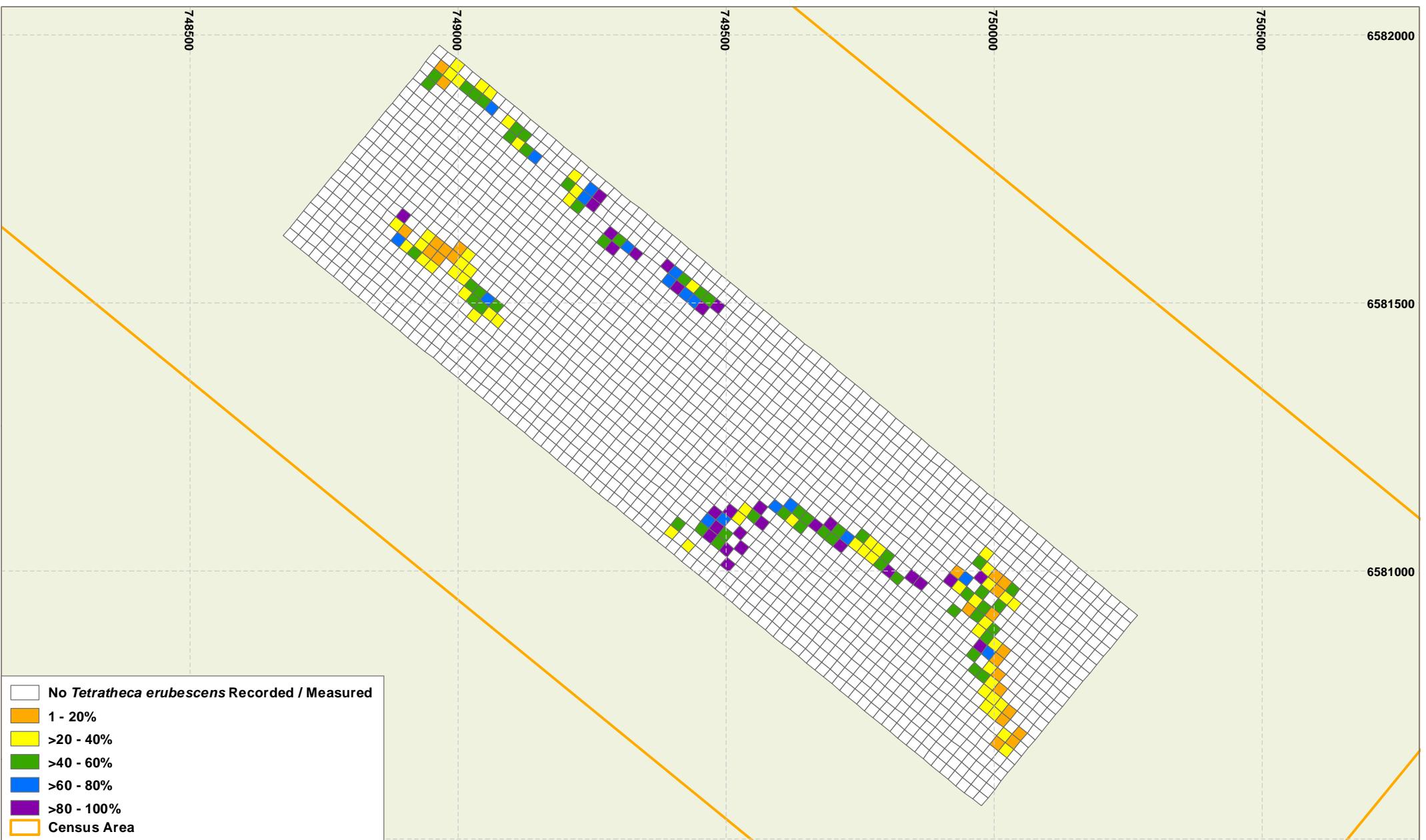
Note: The following three maps (Map 8.14 to 8.16) display life stage information as a percentage of the total number of plants measured/assessed in each individual CAID.

The percentages for each life stage were derived as follows:

In each CAID where *T. erubescens* was measured the percentage of all *T. erubescens* measured in that particular CAID that were Adult (no regrowth) was calculated. Similarly the percentage of all *T. erubescens* measured in that CAID that were Adult (with regrowth) was calculated as well as the percentage of Juveniles in that CAID.

For example, if 100 *T. erubescens* were measured in CAID X and 62 were Adult (no regrowth), i.e. 62%, then that particular CAID was coloured blue on the Adult (no regrowth) map indicating that the percentage of Adult (no regrowth) *T. erubescens* in that particular CAID fell in the range >60-80%. If, in the same CAID, 30 *T. erubescens* were Adult (with regrowth) (30%) the CAID was coloured yellow (falling in the range >20 – 40%) on the Adult (with regrowth) map and finally the remaining 8 juvenile *T. erubescens* (8%) were shown as orange (i.e. in the 1-20% range) in that CAID on the Juvenile map.

There is no overlap in the data included in the three maps relating to life stage. The data in any one CAID where *T. erubescens* were measured/assessed adds up to 100%.



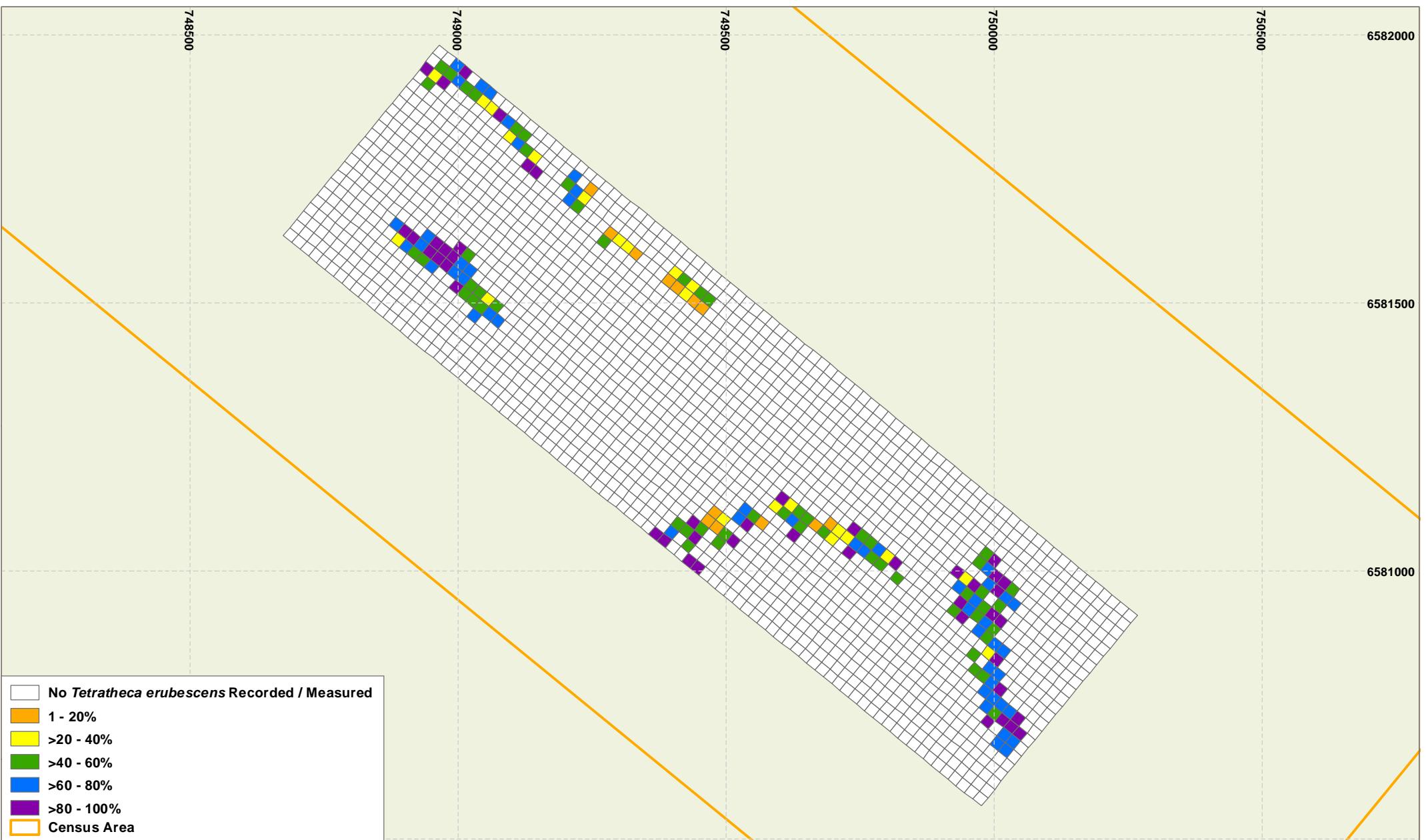
Percentage of Measured *Tetratheca erubescens* -
Adults (no regrowth) -
by CAID



N
0 Kilometres
0.175
Datum: GDA 1994, MGA 50

Map: 8.14
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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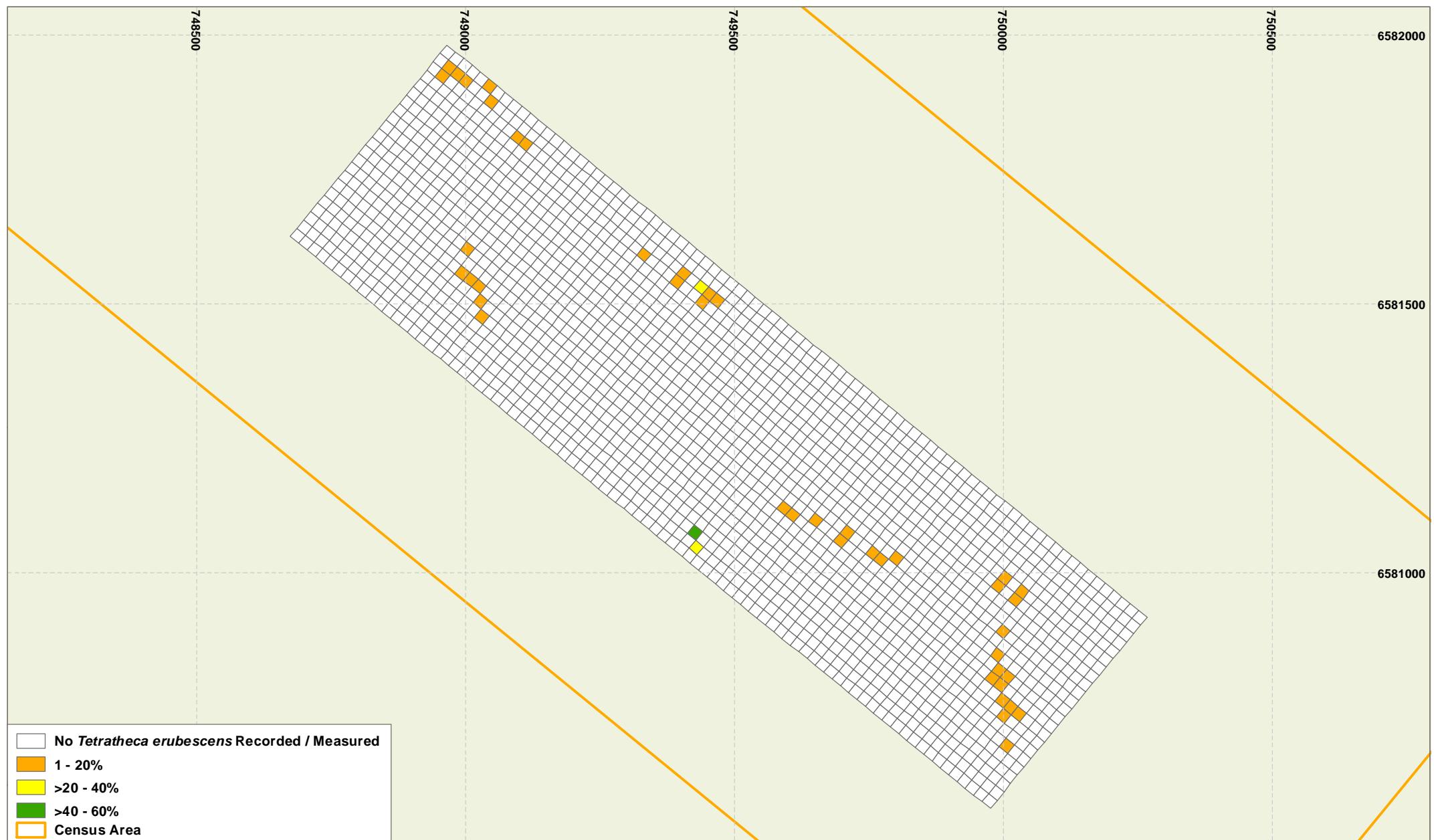
Percentage of Measured *Tetratheca erubescens* -
Adults (with regrowth) -
by CAID



N
0 Kilometres
Datum: GDA 1994, MGA 50

Map: 8.15
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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Percentage of Measured *Tetratheca erubescens* -
Juveniles -
by CAID



N
0 Kilometres
0.175
Datum: GDA 1994, MGA 50

Map: 8.16
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

Note: The following four maps (Map 8.17 to 8.20) display reproductive status information as a percentage of the total number of plants measured/assessed in each individual CAID.

The percentages for each reproductive state were derived as follows:

In each CAID where *T. erubescens* was measured the percentage of all *T. erubescens* measured in that particular CAID that were Flowering was calculated. Similarly, the percentage of Fruiting, Fruiting and Flowering and Vegetative *T. erubescens* was calculated for the same CAID.

For example, if 100 *T. erubescens* were measured in CAID X and 10 were Flowering (i.e. 10%), then that particular CAID was coloured orange on the Flowering map indicating that the percentage of Flowering *T. erubescens* in that particular CAID fell in the range 1-20%. If, in the same CAID, 5 *T. erubescens* were Fruiting (5%) the CAID was coloured orange (falling in the range 1 – 20%) on the Fruiting map. If, in the same CAID, 4 *T. erubescens* were Flowering and Fruiting (4%), the CAID was coloured orange (falling in the range 1 – 20%) on the Flowering and Fruiting map. Finally, in the same CAID, if 81 *T. erubescens* were Vegetative (81%) the CAID was coloured purple (falling in the range > 80 – 100%) on the Vegetative map.

There is no overlap in the data included in the four maps relating to reproductive status. The data in any one CAID where *T. erubescens* were measured adds up to 100%.



Percentage of Measured *Tetratheca erubescens* -
Flowering - by CAID



N
0 Kilometres
0.175
Datum: GDA 1994, MGA 50

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Percentage of Measured *Tetratheca erubescens* - Fruiting - by CAID



N
0 Kilometres
Datum: GDA 1994, MGA 50

Map: 8.18
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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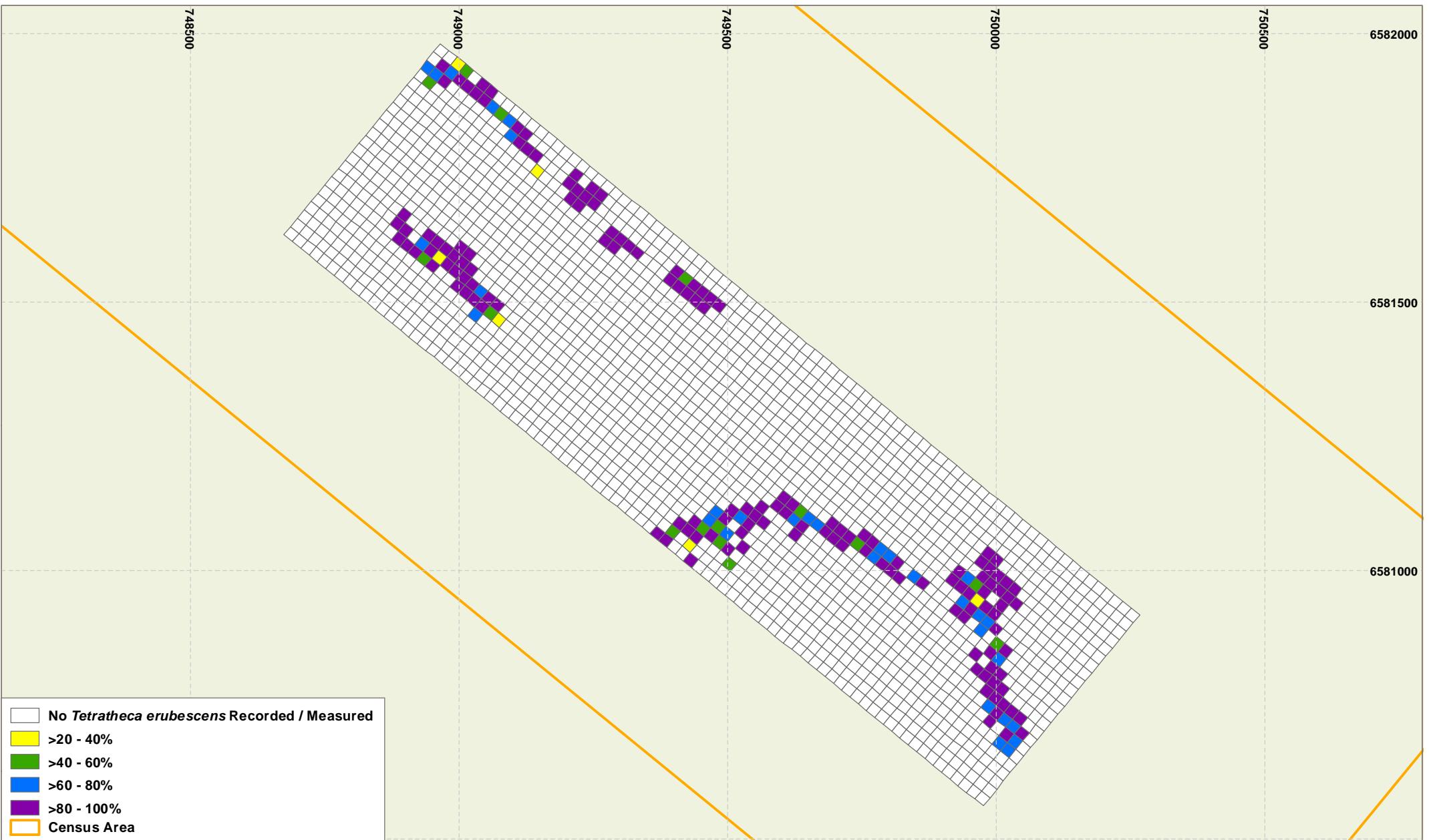
**Percentage of Measured *Tetratheca erubescens* -
Flowering and Fruiting -
by CAID**



N
0 Kilometres
0.175
Datum: GDA 1994, MGA 50

Map: 8.19
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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**Percentage of Measured *Tetratheca erubescens* -
Vegetative -
by CAID**



N
0 Kilometres
Datum: GDA 1994, MGA 50

Map: 8.20
Prepared for: Cliffs
Drawn by: RH
Date: 9/08/2013
Version: 2

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APPENDIX 1: TETRATHECA ERUBESCENS – DATA RECORDED

Explanations for descriptors used in the following table heading row and columns follow:

- CAID = Census Area Identifier (20 x 20 m polygons)
- PID = plant identifier
- G = group (1 to 4)
- Side = side of range i.e. north, south or top
- Habitat = habitat in which plant growing i.e. CF (cliff face), boulder, base of cliff face (BCF), rocky slope (RS), gully wall, rock cavity (RkCav)
- Easting and Northing = plant coordinates GDA94 MGA50
- Width 1 = projected foliar width for measurement taken at either 50° or 230° bearing depending on the side of the range measurement being recorded
- Width 2 = projected foliar width for measurement taken at 140° or 320° bearing depending on the side of the range measurement being recorded
- Health = health of plant, measured to nearest 10%
- Maturity = plant life stage i.e. adult/mature with no regrowth (A), adult with regrowth (AR), juvenile (J),
- FlFr = reproductive status of plant i.e. flowering material (Fl), fruiting material (Fr), both flowering and fruiting material (FlFr)
- NM = not measured.

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Table A1.1: Data Collected for Measured *Tetratheca erubescens* Plants

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
3	3-1	G1	North	CF	748994	6581935	24	23	20	A	Fr
3	3-2	G1	North	CF	748999	6581939	35	24	20	AR	
3	3-3	G1	North	CF	749002	6581942	30	28	20	AR	Fl
4	4-1	G1	North	CF	749018	6581923	147	107	80	AR	
4	4-2	G1	North	CF	749003	6581926	50	33	40	AR	Fl
7	7-1	G1	North	CF	748961	6581935	15	NM	90	J	
7	7-2	G1	North	CF	748963	6581933	25	NM	30	A	
7	7-3	G1	North	CF	748969	6581927	101	NM	60	AR	
7	7-4	G1	North	CF	748968	6581930	18	NM	20	AR	
7	7-5	G1	North	CF	748974	6581930	18	17	10	AR	
8	8-1	G1	North	CF	748975	6581924	38	37	10	A	Fl
8	8-10	G1	North	CF	748983	6581921	41	65	40	AR	
8	8-11	G1	North	CF	748984	6581921	13	13	10	J	
8	8-12	G1	North	CF	748983	6581919	60	73	40	A	
8	8-13	G1	North	CF	748988	6581922	25	28	10	A	
8	8-14	G1	North	CF	748987	6581918	41	48	30	AR	
8	8-15	G1	North	CF	748985	6581920	40	32	30	AR	FlFr
8	8-16	G1	North	CF	748987	6581921	3	7	10	A	Fl
8	8-17	G1	North	CF	748987	6581925	45	51	10	AR	Fl
8	8-18	G1	North	CF	748992	6581922	24	26	10	AR	
8	8-19	G1	North	CF	748993	6581924	66	29	80	AR	
8	8-2	G1	North	CF	748977	6581923	36	25	30	AR	
8	8-20	G1	North	CF	748992	6581923	51	27	30	A	
8	8-21	G1	North	CF	748982	6581917	19	14	10	AR	
8	8-3	G1	North	CF	748980	6581922	37	24	40	AR	
8	8-4	G1	North	CF	748981	6581926	11	8	90	J	
8	8-5	G1	North	CF	748984	6581923	26	36	20	J	
8	8-6	G1	North	CF	748987	6581931	22	26	30	AR	
8	8-7	G1	North	CF	748995	6581931	39	28	40	AR	Fl
8	8-8	G1	North	CF	748994	6581927	45	40	40	AR	Fl
8	8-9	G1	North	CF	748993	6581922	7	7	80	J	
9	9-1	G1	North	CF	748994	6581914	82	NM	40	AR	
9	9-10	G1	North	CF	749010	6581914	54	43	40	AR	
9	9-11	G1	North	CF	749008	6581913	36	20	10	A	
9	9-12	G1	North	CF	749008	6581913	18	17	90	AR	
9	9-13	G1	North	CF	749004	6581914	6	5	90	J	
9	9-14	G1	North	CF	749008	6581915	63	24	20	A	
9	9-15	G1	North	CF	749007	6581918	19	13	10	A	
9	9-16	G1	North	CF	749008	6581915	52	38	20	AR	
9	9-17	G1	North	CF	749007	6581920	57	51	30	AR	
9	9-18	G1	North	CF	749005	6581919	44	19	20	AR	Fl
9	9-19	G1	North	CF	749004	6581920	95	44	20	AR	Fl
9	9-2	G1	North	CF	748990	6581912	26	NM	20	A	
9	9-20	G1	North	CF	749004	6581918	18	12	30	AR	
9	9-21	G1	North	CF	749001	6581919	71	46	10	AR	
9	9-22	G1	North	CF	748997	6581919	19	12	80	J	
9	9-23	G1	North	CF	748998	6581920	37	29	20	AR	
9	9-24	G1	North	CF	748999	6581919	32	23	80	AR	Fl
9	9-25	G1	North	CF	748997	6581919	29	14	30	A	
9	9-26	G1	North	CF	748994	6581914	28	24	10	AR	
9	9-27	G1	North	CF	748996	6581917	53	42	20	AR	
9	9-28	G1	North	CF	748997	6581919	13	7	80	A	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
9	9-29	G1	North	CF	748995	6581918	28	26	20	AR	
9	9-3	G1	North	CF	748990	6581912	14	NM	100	A	
9	9-30	G1	North	CF	748990	6581913	25	18	40	AR	
9	9-31	G1	North	CF	748993	6581916	47	41	30	AR	
9	9-32	G1	North	CF	749003	6581906	42	64	30	AR	
9	9-33	G1	North	CF	749005	6581907	58	61	20	AR	
9	9-4	G1	North	CF	749006	6581908	57	49	10	AR	
9	9-5	G1	North	CF	749005	6581907	62	57	30	AR	
9	9-6	G1	North	CF	749002	6581903	38	27	40	AR	
9	9-7	G1	North	CF	749000	6581908	34	NM	20	A	
9	9-8	G1	North	CF	749003	6581906	15	NM	30	AR	
9	9-9	G1	North	CF	749010	6581910	33	42	50	AR	
10	10-1	G1	North	CF	749011	6581910	27	34	20	A	
10	10-2	G1	North	CF	749011	6581908	39	27	40	AR	
11	11-1	G1	North	CF	748951	6581932	59	NM	40	AR	
11	11-2	G1	North	CF	748945	6581932	29	NM	70	AR	FIFr
11	11-3	G1	North	CF	748951	6581932	30	NM	20	AR	
12	12-1	G1	North	CF	748955	6581914	41	NM	70	A	FIFr
12	12-10	G1	North	CF	748955	6581918	64	NM	20	A	
12	12-11	G1	North	CF	748952	6581922	28	NM	70	J	Fl
12	12-12	G1	North	CF	748949	6581922	2	NM	10	A	
12	12-13	G1	North	CF	748954	6581919	104	NM	30	AR	
12	12-14	G1	North	CF	748952	6581925	38	NM	60	A	
12	12-15	G1	North	CF	748952	6581924	37	NM	20	A	
12	12-16	G1	North	CF	748958	6581919	53	NM	10	AR	
12	12-17	G1	North	CF	748953	6581926	41	NM	40	AR	
12	12-18	G1	North	CF	748959	6581914	38	NM	20	AR	
12	12-19	G1	North	CF	748955	6581922	67	NM	60	AR	
12	12-2	G1	North	CF	748951	6581921	40	NM	80	A	FIFr
12	12-20	G1	North	CF	748956	6581922	35	NM	30	AR	Fr
12	12-21	G1	North	CF	748953	6581926	21	NM	60	A	Fl
12	12-22	G1	North	CF	748959	6581916	45	NM	10	A	
12	12-23	G1	North	CF	748959	6581914	35	NM	20	AR	
12	12-24	G1	North	CF	748953	6581920	58	NM	70	AR	FIFr
12	12-25	G1	North	CF	748951	6581917	24	NM	100	AR	Fr
12	12-26	G1	North	CF	748950	6581927	27	NM	20	A	
12	12-27	G1	North	CF	748951	6581926	31	NM	10	A	
12	12-28	G1	North	CF	748949	6581926	14	NM	20	A	
12	12-29	G1	North	CF	748946	6581925	1	NM	10	A	
12	12-3	G1	North	CF	748951	6581919	39	NM	10	A	
12	12-30	G1	North	CF	748960	6581929	47	NM	30	A	FIFr
12	12-31	G1	North	CF	748956	6581928	36	NM	20	A	
12	12-32	G1	North	CF	748960	6581933	9	NM	10	J	
12	12-33	G1	North	CF	748962	6581931	37	NM	30	AR	
12	12-34	G1	North	CF	748961	6581931	31	NM	40	A	
12	12-35	G1	North	CF	748961	6581930	21	NM	10	A	
12	12-36	G1	North	CF	748962	6581932	12	NM	70	A	
12	12-37	G1	North	CF	748959	6581935	23	NM	80	AR	
12	12-38	G1	North	CF	748962	6581932	10	NM	10	AR	
12	12-39	G1	North	CF	748961	6581933	16	NM	90	J	
12	12-4	G1	North	CF	748955	6581916	39	NM	10	A	FIFr
12	12-40	G1	North	CF	748961	6581931	38	NM	40	AR	
12	12-41	G1	North	CF	748964	6581931	22	NM	80	A	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
12	12-42	G1	North	CF	748964	6581928	17	NM	30	A	Fl
12	12-43	G1	North	CF	748966	6581921	45	NM	50	AR	
12	12-44	G1	North	CF	748967	6581921	18	NM	80	AR	
12	12-5	G1	North	CF	748953	6581920	53	NM	20	A	FlFr
12	12-6	G1	North	CF	748948	6581918	84	NM	40	A	Fr
12	12-7	G1	North	CF	748955	6581918	40	NM	10	A	FlFr
12	12-8	G1	North	CF	748955	6581916	46	NM	20	A	
12	12-9	G1	North	CF	748956	6581913	14	NM	30	AR	
13	13-1	G1	North	CF	748960	6581911	38	NM	10	AR	
13	13-10	G1	North	CF	748977	6581918	29	34	10	AR	
13	13-11	G1	North	CF	748976	6581920	48	49	40	AR	
13	13-12	G1	North	CF	748977	6581917	21	18	10	AR	
13	13-2	G1	North	CF	748975	6581922	41	37	10	AR	
13	13-3	G1	North	CF	748976	6581920	45	NM	20	AR	
13	13-4	G1	North	CF	748983	6581914	55	63	20	AR	
13	13-5	G1	North	CF	748980	6581915	21	25	20	A	
13	13-6	G1	North	CF	748982	6581916	80	76	50	AR	Fl
13	13-7	G1	North	CF	748978	6581913	44	42	60	AR	
13	13-8	G1	North	CF	748980	6581914	18	22	30	AR	
13	13-9	G1	North	CF	748979	6581918	2	2	90	A	
17	17-1	G1	North	CF	748948	6581914	47	NM	10	A	
17	17-2	G1	North	CF	748946	6581915	32	NM	60	AR	FlFr
1556	1556-1	G1	North	CF	749284	6581613	14	12	10	AR	
1556	1556-10	G1	North	CF	749281	6581619	24	23	40	A	
1556	1556-11	G1	North	CF	749281	6581619	36	20	20	AR	
1556	1556-12	G1	North	CF	749278	6581616	53	43	10	AR	
1556	1556-13	G1	North	CF	749284	6581617	30	25	40	A	
1556	1556-2	G1	North	CF	749282	6581612	31	26	30	AR	
1556	1556-3	G1	North	CF	749282	6581618	47	51	60	A	
1556	1556-4	G1	North	CF	749279	6581617	94	64	60	A	Fr
1556	1556-5	G1	North	CF	749279	6581617	54	46	30	A	
1556	1556-6	G1	North	CF	749279	6581617	47	42	50	A	
1556	1556-7	G1	North	CF	749279	6581617	30	18	50	AR	
1556	1556-8	G1	North	CF	749279	6581617	34	28	30	AR	
1556	1556-9	G1	North	CF	749279	6581617	49	25	60	A	
1557	1557-1	G1	North	CF	749287	6581615	31	52	60	A	
1557	1557-2	G1	North	CF	749287	6581615	7	3	20	A	
1557	1557-3	G1	North	CF	749287	6581615	27	33	30	A	
1625	1625-1	G1	North	CF	749132	6581755	120	64	30	AR	Fr
1625	1625-2	G1	North	CF	749133	6581750	67	55	30	AR	Fr
1625	1625-3	G1	North	CF	749131	6581747	36	48	30	AR	Fr
1625	1625-4	G1	North	CF	749129	6581747	41	59	30	AR	Fr
1626	1626-1	G1	North	CF	749135	6581743	29	31	50	AR	
1626	1626-2	G1	North	CF	749138	6581746	39	34	40	AR	Fl
1626	1626-3	G1	North	CF	749137	6581746	49	42	40	AR	Fl
1626	1626-4	G1	North	CF	749137	6581744	32	33	30	AR	Fl
1630	1630-1	G1	North	CF	749221	6581693	27	44	20	A	
1630	1630-2	G1	North	CF	749220	6581695	26	25	40	AR	
1630	1630-3	G1	North	CF	749220	6581695	41	57	30	AR	
1630	1630-4	G1	North	CF	749220	6581696	31	29	5	AR	
1631	1631-1	G1	North	CF	749222	6581680	36	42	10	A	
1631	1631-2	G1	North	CF	749220	6581681	39	43	5	A	
1631	1631-3	G1	North	CF	749222	6581683	41	23	10	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1631	1631-4	G1	North	CF	749229	6581682	3	7	70	A	
1631	1631-5	G1	North	CF	749229	6581684	42	61	60	AR	
1631	1631-6	G1	North	CF	749224	6581690	32	29	20	AR	
1635	1635-1	G1	North	CF	749285	6581617	31	40	60	AR	
1635	1635-2	G1	North	CF	749282	6581621	31	36	5	A	
1635	1635-3	G1	North	CF	749284	6581619	44	32	50	A	
1635	1635-4	G1	North	CF	749284	6581621	37	30	60	A	
1635	1635-5	G1	North	CF	749283	6581619	72	48	30	A	
1635	1635-6	G1	North	CF	749285	6581628	33	18	10	A	
1635	1635-7	G1	North	CF	749289	6581620	25	12	10	A	
1636	1636-1	G1	North	CF	749288	6581615	53	37	60	AR	
1636	1636-10	G1	North	CF	749294	6581612	37	33	60	AR	
1636	1636-11	G1	North	CF	749294	6581612	35	22	50	A	
1636	1636-12	G1	North	CF	749302	6581615	31	13	40	A	
1636	1636-13	G1	North	CF	749290	6581619	28	11	10	A	
1636	1636-14	G1	North	CF	749291	6581618	43	58	30	A	Fl
1636	1636-15	G1	North	CF	749295	6581619	45	49	60	A	Fl
1636	1636-2	G1	North	CF	749288	6581615	9	13	20	A	
1636	1636-3	G1	North	CF	749292	6581615	35	22	20	A	
1636	1636-4	G1	North	CF	749288	6581616	34	31	30	A	
1636	1636-5	G1	North	CF	749288	6581616	52	41	60	AR	
1636	1636-6	G1	North	CF	749288	6581616	13	14	20	AR	
1636	1636-7	G1	North	CF	749293	6581618	62	48	60	AR	
1636	1636-8	G1	North	CF	749293	6581618	42	44	30	A	
1636	1636-9	G1	North	CF	749294	6581612	37	25	60	AR	
1637	1637-1	G1	North	CF	749310	6581597	39	28	30	AR	
1637	1637-10	G1	North	CF	749320	6581594	20	14	40	AR	
1637	1637-11	G1	North	CF	749320	6581594	37	19	60	AR	
1637	1637-12	G1	North	CF	749320	6581594	19	9	20	A	
1637	1637-13	G1	North	CF	749318	6581607	38	33	40	AR	
1637	1637-14	G1	North	CF	749317	6581610	39	24	30	A	
1637	1637-15	G1	North	CF	749319	6581609	29	34	20	A	
1637	1637-16	G1	North	CF	749318	6581609	20	21	30	AR	
1637	1637-17	G1	North	CF	749315	6581605	52	49	20	AR	
1637	1637-18	G1	North	CF	749319	6581611	6	4	80	A	
1637	1637-19	G1	North	CF	749320	6581610	26	24	30	A	
1637	1637-2	G1	North	CF	749307	6581601	32	37	30	AR	Fr
1637	1637-20	G1	North	CF	749324	6581600	32	39	20	A	
1637	1637-21	G1	North	CF	749324	6581601	31	25	20	A	
1637	1637-3	G1	North	CF	749307	6581601	31	39	40	A	Fr
1637	1637-4	G1	North	CF	749307	6581601	18	21	30	A	
1637	1637-5	G1	North	CF	749307	6581601	8	18	50	A	
1637	1637-6	G1	North	CF	749308	6581599	46	39	60	A	
1637	1637-7	G1	North	CF	749313	6581598	33	23	70	A	
1637	1637-8	G1	North	CF	749313	6581598	54	42	30	A	
1637	1637-9	G1	North	CF	749313	6581598	19	23	20	A	
1638	1638-1	G1	North	CF	749324	6581596	50	24	40	A	
1638	1638-10	G1	North	CF	749333	6581592	35	31	60	A	
1638	1638-11	G1	North	CF	749330	6581589	22	20	60	A	
1638	1638-12	G1	North	CF	749334	6581589	17	18	60	AR	
1638	1638-13	G1	North	CF	749338	6581594	41	43	40	A	
1638	1638-14	G1	North	CF	749336	6581593	29	26	30	A	
1638	1638-15	G1	North	CF	749335	6581597	12	11	80	A	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1638	1638-16	G1	North	CF	749332	6581595	26	33	40	A	
1638	1638-17	G1	North	CF	749330	6581592	18	12	20	A	
1638	1638-18	G1	North	CF	749330	6581593	8	13	10	A	
1638	1638-19	G1	North	CF	749328	6581592	23	24	5	A	
1638	1638-2	G1	North	CF	749324	6581596	44	31	50	A	
1638	1638-20	G1	North	CF	749328	6581592	4	6	10	A	
1638	1638-21	G1	North	CF	749327	6581592	12	8	80	AR	Fl
1638	1638-22	G1	North	CF	749326	6581592	21	20	60	AR	
1638	1638-23	G1	North	CF	749326	6581593	39	42	80	AR	
1638	1638-24	G1	North	CF	749326	6581592	29	31	80	AR	Fl
1638	1638-25	G1	North	CF	749328	6581591	3	8	50	J	
1638	1638-26	G1	North	CF	749336	6581595	25	21	20	A	
1638	1638-27	G1	North	CF	749331	6581597	30	12	40	A	
1638	1638-28	G1	North	CF	749332	6581598	15	18	10	A	
1638	1638-29	G1	North	CF	749332	6581598	8	16	10	A	
1638	1638-3	G1	North	CF	749323	6581590	76	51	30	A	
1638	1638-30	G1	North	CF	749332	6581598	38	39	10	A	
1638	1638-31	G1	North	CF	749332	6581598	44	34	50	AR	
1638	1638-32	G1	North	CF	749332	6581598	38	29	30	A	
1638	1638-33	G1	North	CF	749327	6581589	45	52	20	A	
1638	1638-34	G1	North	CF	749328	6581591	41	38	20	A	
1638	1638-35	G1	North	CF	749327	6581591	22	21	20	A	
1638	1638-36	G1	North	CF	749327	6581591	25	21	60	A	
1638	1638-37	G1	North	CF	749327	6581591	89	87	80	A	
1638	1638-4	G1	North	CF	749323	6581595	66	49	40	A	
1638	1638-5	G1	North	CF	749325	6581598	59	55	40	A	
1638	1638-6	G1	North	CF	749330	6581587	81	38	30	A	
1638	1638-7	G1	North	CF	749332	6581596	42	39	20	A	
1638	1638-8	G1	North	CF	749332	6581597	49	34	50	A	
1638	1638-9	G1	North	CF	749331	6581597	77	36	40	A	Fr
1642	1642-1	G1	North	CF	749400	6581537	26	13	10	AR	
1642	1642-10	G1	North	CF	749395	6581541	26	23	40	AR	
1642	1642-11	G1	North	CF	749400	6581548	26	21	60	A	
1642	1642-12	G1	North	CF	749399	6581545	32	42	40	A	
1642	1642-13	G1	North	CF	749402	6581546	44	31	40	A	
1642	1642-14	G1	North	CF	749402	6581546	13	29	20	A	
1642	1642-15	G1	North	CF	749392	6581554	53	78	60	A	
1642	1642-16	G1	North	CF	749397	6581550	29	24	60	A	
1642	1642-17	G1	North	CF	749394	6581550	8	10	10	A	
1642	1642-18	G1	North	CF	749397	6581550	20	11	30	A	
1642	1642-19	G1	North	CF	749397	6581550	24	30	80	A	
1642	1642-2	G1	North	CF	749400	6581537	31	19	30	A	
1642	1642-20	G1	North	CF	749396	6581552	2	6	10	A	
1642	1642-21	G1	North	CF	749394	6581551	10	8	40	A	
1642	1642-22	G1	North	CF	749394	6581551	6	8	50	A	
1642	1642-23	G1	North	CF	749396	6581548	35	43	60	A	Fr
1642	1642-24	G1	North	CF	749396	6581547	21	18	40	A	
1642	1642-25	G1	North	CF	749397	6581547	56	42	60	A	
1642	1642-26	G1	North	CF	749397	6581547	28	26	40	A	
1642	1642-27	G1	North	CF	749397	6581546	52	48	60	A	
1642	1642-28	G1	North	CF	749396	6581546	1	12	100	J	
1642	1642-29	G1	North	CF	749396	6581546	9	6	20	AR	
1642	1642-3	G1	North	CF	749400	6581540	78	35	30	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1642	1642-30	G1	North	CF	749396	6581546	6	6	100	J	
1642	1642-4	G1	North	CF	749402	6581539	34	14	60	A	
1642	1642-5	G1	North	CF	749402	6581539	48	26	30	A	
1642	1642-6	G1	North	CF	749402	6581539	11	11	30	A	
1642	1642-7	G1	North	CF	749396	6581540	57	45	40	A	
1642	1642-8	G1	North	CF	749400	6581543	29	17	40	A	
1642	1642-9	G1	North	CF	749395	6581541	58	46	30	AR	
1643	1643-1	G1	North	CF	749414	6581520	13	22	40	A	FI
1643	1643-2	G1	North	CF	749414	6581520	36	38	30	AR	
1643	1643-3	G1	North	CF	749414	6581520	32	28	40	A	
1643	1643-4	G1	North	CF	749408	6581532	23	26	30	A	
1643	1643-5	G1	North	CF	749408	6581532	18	22	40	A	
1643	1643-6	G1	North	CF	749416	6581534	29	38	60	A	
1644	1644-1	G1	North	CF	749419	6581523	28	24	30	AR	FI
1644	1644-10	G1	North	CF	749417	6581520	10	22	10	A	
1644	1644-11	G1	North	CF	749422	6581525	30	31	20	A	
1644	1644-12	G1	North	CF	749422	6581525	13	21	20	A	
1644	1644-13	G1	North	CF	749422	6581525	20	35	40	AR	
1644	1644-14	G1	North	CF	749427	6581517	8	12	10	A	
1644	1644-15	G1	North	CF	749429	6581517	6	11	10	A	
1644	1644-16	G1	North	CF	749432	6581515	45	39	20	AR	
1644	1644-17	G1	North	CF	749432	6581514	41	55	20	AR	
1644	1644-18	G1	North	CF	749433	6581515	36	75	80	AR	
1644	1644-19	G1	North	CF	749434	6581517	22	19	60	AR	
1644	1644-2	G1	North	CF	749419	6581523	17	21	30	A	
1644	1644-20	G1	North	CF	749430	6581511	45	39	10	A	
1644	1644-21	G1	North	CF	749434	6581514	46	53	40	A	
1644	1644-22	G1	North	CF	749432	6581510	16	30	10	A	
1644	1644-23	G1	North	CF	749420	6581516	21	18	80	A	
1644	1644-3	G1	North	CF	749419	6581523	13	16	20	A	
1644	1644-4	G1	North	CF	749420	6581522	34	29	30	A	
1644	1644-5	G1	North	CF	749419	6581522	8	8	20	A	
1644	1644-6	G1	North	CF	749420	6581519	13	11	20	AR	
1644	1644-7	G1	North	CF	749420	6581519	16	12	20	A	
1644	1644-8	G1	North	CF	749420	6581519	24	28	30	A	
1644	1644-9	G1	North	CF	749420	6581519	21	13	20	A	
1645	1645-1	G1	North	CF	749438	6581515	22	18	20	A	
1645	1645-10	G1	North	CF	749449	6581508	12	6	20	A	
1645	1645-11	G1	North	CF	749447	6581503	6	6	60	A	
1645	1645-12	G1	North	CF	749447	6581503	12	16	50	A	
1645	1645-13	G1	North	CF	749447	6581503	4	8	40	A	
1645	1645-14	G1	North	CF	749447	6581506	38	41	60	A	
1645	1645-15	G1	North	CF	749447	6581506	24	8	30	A	
1645	1645-16	G1	North	CF	749449	6581508	7	8	30	A	
1645	1645-17	G1	North	CF	749449	6581508	35	30	50	A	
1645	1645-18	G1	North	CF	749449	6581508	42	51	50	AR	FI
1645	1645-19	G1	North	CF	749449	6581508	9	9	70	A	
1645	1645-2	G1	North	CF	749449	6581502	59	78	30	A	
1645	1645-20	G1	North	CF	749449	6581508	6	12	70	J	
1645	1645-21	G1	North	CF	749447	6581509	31	28	30	AR	
1645	1645-22	G1	North	CF	749447	6581509	24	14	50	AR	
1645	1645-23	G1	North	CF	749447	6581509	72	75	30	AR	
1645	1645-24	G1	North	CF	749445	6581506	10	14	20	A	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1645	1645-25	G1	North	CF	749444	6581508	17	23	60	J	
1645	1645-26	G1	North	CF	749443	6581510	26	38	40	A	
1645	1645-27	G1	North	CF	749443	6581510	14	28	30	A	
1645	1645-28	G1	North	CF	749443	6581510	18	42	40	A	Fl
1645	1645-29	G1	North	CF	749438	6581513	20	42	40	A	
1645	1645-3	G1	North	CF	749451	6581504	54	59	40	A	
1645	1645-30	G1	North	CF	749438	6581513	4	5	50	A	
1645	1645-31	G1	North	CF	749438	6581513	4	9	50	A	
1645	1645-32	G1	North	CF	749438	6581513	12	19	50	A	
1645	1645-33	G1	North	CF	749438	6581513	10	15	50	A	
1645	1645-34	G1	North	CF	749438	6581513	52	65	40	AR	
1645	1645-38	G1	North	CF	749451	6581505	65	61	20	A	
1645	1645-39	G1	North	CF	749449	6581506	15	19	80	A	Fr
1645	1645-4	G1	North	CF	749451	6581504	26	32	30	A	
1645	1645-40	G1	North	CF	749451	6581506	16	21	10	A	Fl
1645	1645-41	G1	North	CF	749451	6581501	15	14	20	AR	
1645	1645-42	G1	North	CF	749453	6581504	4	3	5	A	
1645	1645-43	G1	North	CF	749452	6581506	64	39	80	AR	
1645	1645-5	G1	North	CF	749448	6581502	15	32	30	A	
1645	1645-6	G1	North	CF	749448	6581502	29	43	70	AR	
1645	1645-7	G1	North	CF	749447	6581499	11	10	10	A	
1645	1645-8	G1	North	CF	749447	6581499	42	43	30	A	
1645	1645-9	G1	North	CF	749445	6581508	22	47	30	A	
1646	1646-1	G1	North	CF	749453	6581500	33	31	30	A	
1646	1646-10	G1	North	CF	749456	6581502	38	35	50	A	
1646	1646-11	G1	North	CF	749464	6581495	41	43	40	A	
1646	1646-2	G1	North	CF	749454	6581499	19	20	30	A	
1646	1646-3	G1	North	CF	749455	6581500	35	57	30	A	
1646	1646-4	G1	North	CF	749454	6581502	39	43	20	A	
1646	1646-5	G1	North	CF	749456	6581501	19	49	40	A	
1646	1646-6	G1	North	CF	749450	6581491	56	50	30	AR	
1646	1646-7	G1	North	CF	749456	6581502	46	25	40	A	
1646	1646-8	G1	North	CF	749456	6581502	24	17	60	A	
1646	1646-9	G1	North	CF	749456	6581502	23	20	50	A	
1701	1701-1	G1	North	CF	749091	6581816	37	35	10	AR	
1701	1701-10	G1	North	CF	749097	6581815	15	15	20	A	
1701	1701-11	G1	North	CF	749097	6581818	12	17	10	A	
1701	1701-12	G1	North	CF	749094	6581819	29	17	20	A	
1701	1701-13	G1	North	CF	749094	6581819	51	28	60	A	Fr
1701	1701-14	G1	North	CF	749104	6581812	13	21	50	J	
1701	1701-15	G1	North	CF	749102	6581815	47	29	60	AR	
1701	1701-16	G1	North	CF	749105	6581806	38	40	20	A	
1701	1701-2	G1	North	CF	749092	6581818	76	53	10	AR	
1701	1701-3	G1	North	CF	749094	6581819	48	47	20	A	
1701	1701-4	G1	North	CF	749097	6581818	46	46	50	AR	
1701	1701-5	G1	North	CF	749094	6581819	47	39	10	AR	Fl
1701	1701-6	G1	North	CF	749098	6581818	27	26	30	A	Fl
1701	1701-7	G1	North	CF	749098	6581818	32	23	20	A	Fl
1701	1701-8	G1	North	CF	749097	6581816	29	20	60	A	Fl
1701	1701-9	G1	North	CF	749097	6581817	32	30	10	AR	
1702	1702-1	G1	North	CF	749114	6581796	46	50	50	AR	
1702	1702-10	G1	North	CF	749124	6581797	52	47	30	AR	Fl
1702	1702-11	G1	North	CF	749120	6581793	48	43	30	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1702	1702-12	G1	North	CF	749120	6581793	33	35	30	AR	
1702	1702-13	G1	North	CF	749124	6581797	49	65	30	AR	FIFr
1702	1702-14	G1	North	CF	749122	6581795	13	12	30	AR	
1702	1702-2	G1	North	CF	749116	6581792	29	19	40	A	
1702	1702-3	G1	North	CF	749117	6581796	12	6	90	J	
1702	1702-4	G1	North	CF	749112	6581802	39	22	50	A	
1702	1702-5	G1	North	CF	749116	6581797	12	9	30	A	
1702	1702-6	G1	North	CF	749116	6581789	70	95	50	A	
1702	1702-7	G1	North	CF	749110	6581791	36	44	30	AR	
1702	1702-8	G1	North	CF	749117	6581791	16	29	30	AR	
1702	1702-9	G1	North	CF	749119	6581794	35	33	20	AR	
1703	1703-1	G1	North	CF	749120	6581784	44	36	20	A	
1703	1703-2	G1	North	CF	749122	6581786	38	30	20	A	
1703	1703-3	G1	North	CF	749122	6581783	14	13	10	AR	
1703	1703-4	G1	North	CF	749121	6581788	7	6	10	AR	
1703	1703-5	G1	North	CF	749124	6581779	13	12	20	A	
1703	1703-6	G1	North	CF	749121	6581791	68	70	60	A	
1703	1703-7	G1	North	CF	749127	6581795	24	29	40	AR	
1703	1703-8	G1	North	CF	749125	6581795	38	44	10	AR	
1703	1703-9	G1	North	CF	749126	6581794	29	41	80	A	
1704	1704-1	G1	North	CF	749141	6581767	15	31	60	AR	
1704	1704-2	G1	North	CF	749143	6581766	12	16	30	A	
1704	1704-3	G1	North	CF	749142	6581766	8	12	10	A	
1708	1708-1	G1	North	CF	749212	6581716	46	46	10	AR	
1708	1708-10	G1	North	CF	749210	6581711	29	18	30	AR	Fl
1708	1708-11	G1	North	CF	749207	6581710	68	58	50	A	
1708	1708-12	G1	North	CF	749208	6581709	26	26	40	A	
1708	1708-13	G1	North	CF	749208	6581709	19	18	10	A	
1708	1708-14	G1	North	CF	749208	6581709	6	2	5	A	
1708	1708-15	G1	North	CF	749208	6581709	58	42	10	A	
1708	1708-16	G1	North	CF	749208	6581709	25	25	40	AR	
1708	1708-17	G1	North	CF	749208	6581709	28	30	20	A	
1708	1708-18	G1	North	CF	749208	6581709	38	29	30	A	
1708	1708-2	G1	North	CF	749216	6581720	37	14	40	A	
1708	1708-3	G1	North	CF	749216	6581719	42	23	50	A	
1708	1708-4	G1	North	CF	749215	6581718	9	4	20	A	
1708	1708-5	G1	North	CF	749211	6581715	82	68	10	AR	
1708	1708-6	G1	North	CF	749209	6581718	32	29	80	AR	
1708	1708-7	G1	North	CF	749211	6581717	55	47	70	AR	
1708	1708-8	G1	North	CF	749211	6581713	74	56	60	AR	
1708	1708-9	G1	North	CF	749211	6581713	42	38	20	AR	
1709	1709-1	G1	North	CF	749211	6581706	5	8	20	AR	
1709	1709-10	G1	North	CF	749218	6581714	48	25	10	AR	
1709	1709-11	G1	North	CF	749218	6581711	30	37	10	AR	
1709	1709-12	G1	North	CF	749219	6581710	42	38	20	AR	
1709	1709-13	G1	North	CF	749220	6581711	47	45	20	AR	
1709	1709-14	G1	North	CF	749222	6581712	42	44	50	AR	
1709	1709-15	G1	North	CF	749219	6581709	43	41	30	AR	
1709	1709-16	G1	North	CF	749224	6581712	23	11	60	A	
1709	1709-17	G1	North	CF	749224	6581709	22	19	40	A	
1709	1709-18	G1	North	CF	749218	6581708	37	23	20	A	
1709	1709-19	G1	North	CF	749223	6581709	14	12	50	A	
1709	1709-2	G1	North	CF	749212	6581712	79	29	30	AR	

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CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1709	1709-20	G1	North	CF	749224	6581710	16	11	30	A	
1709	1709-21	G1	North	CF	749219	6581708	26	32	90	AR	
1709	1709-22	G1	North	CF	749220	6581706	25	25	20	AR	
1709	1709-23	G1	North	CF	749221	6581707	36	47	50	AR	Fl
1709	1709-24	G1	North	CF	749214	6581703	66	44	10	AR	
1709	1709-25	G1	North	CF	749226	6581701	56	68	40	AR	
1709	1709-26	G1	North	CF	749223	6581698	44	33	60	AR	Fl
1709	1709-27	G1	North	CF	749222	6581698	42	57	30	A	
1709	1709-28	G1	North	CF	749223	6581699	32	26	50	A	
1709	1709-29	G1	North	CF	749223	6581699	31	27	40	A	
1709	1709-3	G1	North	CF	749220	6581716	91	35	10	AR	Fr
1709	1709-30	G1	North	CF	749221	6581696	22	35	20	A	
1709	1709-31	G1	North	CF	749221	6581697	28	41	60	AR	
1709	1709-32	G1	North	CF	749223	6581697	32	52	20	A	
1709	1709-33	G1	North	CF	749221	6581700	26	16	60	AR	
1709	1709-34	G1	North	CF	749209	6581709	67	51	20	A	
1709	1709-35	G1	North	CF	749223	6581701	31	24	40	A	
1709	1709-4	G1	North	CF	749218	6581713	100	46	10	AR	
1709	1709-5	G1	North	CF	749222	6581710	40	33	20	AR	
1709	1709-6	G1	North	CF	749223	6581718	64	87	20	AR	
1709	1709-7	G1	North	CF	749221	6581712	40	43	40	AR	
1709	1709-8	G1	North	CF	749222	6581717	53	36	20	AR	Fl
1709	1709-9	G1	North	CF	749219	6581715	35	31	60	AR	
1710	1710-1	G1	North	CF	749228	6581701	36	52	70	AR	Fl
1710	1710-10	G1	North	CF	749238	6581701	13	22	10	A	
1710	1710-11	G1	North	CF	749238	6581705	36	29	40	A	
1710	1710-12	G1	North	CF	749240	6581704	18	22	10	A	
1710	1710-13	G1	North	CF	749238	6581704	10	13	40	A	
1710	1710-2	G1	North	CF	749228	6581699	27	62	30	AR	
1710	1710-3	G1	North	CF	749232	6581690	40	21	40	AR	
1710	1710-4	G1	North	CF	749234	6581690	35	33	40	A	
1710	1710-5	G1	North	CF	749232	6581692	55	49	20	A	
1710	1710-6	G1	North	CF	749229	6581692	44	21	30	A	Fl
1710	1710-7	G1	North	CF	749228	6581691	32	40	5	A	
1710	1710-8	G1	North	CF	749245	6581696	20	18	10	A	
1710	1710-9	G1	North	CF	749241	6581696	31	16	10	A	
1711	1711-1	G1	North	CF	749254	6581693	60	50	20	A	
1720	1720-1	G1	North	CF	749399	6581564	22	29	40	A	Fr
1721	1721-1	G1	North	CF	749397	6581560	12	13	90	A	
1721	1721-10	G1	North	CF	749397	6581552	47	39	40	AR	
1721	1721-11	G1	North	CF	749397	6581553	12	8	10	A	
1721	1721-12	G1	North	CF	749398	6581553	20	25	60	A	
1721	1721-13	G1	North	CF	749398	6581553	24	27	80	AR	
1721	1721-14	G1	North	CF	749400	6581553	25	30	80	AR	
1721	1721-15	G1	North	CF	749399	6581553	52	73	80	AR	
1721	1721-16	G1	North	CF	749398	6581553	13	10	70	AR	
1721	1721-17	G1	North	CF	749398	6581553	14	18	60	AR	
1721	1721-18	G1	North	CF	749399	6581550	45	48	40	A	Fl
1721	1721-19	G1	North	CF	749402	6581552	12	20	40	A	
1721	1721-2	G1	North	CF	749399	6581550	18	10	80	A	
1721	1721-20	G1	North	CF	749403	6581552	6	8	5	A	
1721	1721-21	G1	North	CF	749404	6581560	20	25	10	A	
1721	1721-22	G1	North	CF	749409	6581556	18	42	10	A	

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CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1721	1721-23	G1	North	CF	749408	6581556	2	12	100	AR	
1721	1721-24	G1	North	CF	749408	6581555	1	1	100	J	
1721	1721-25	G1	North	CF	749409	6581555	38	20	20	AR	
1721	1721-3	G1	North	CF	749398	6581551	22	13	20	A	
1721	1721-4	G1	North	CF	749399	6581550	28	12	40	A	
1721	1721-5	G1	North	CF	749399	6581551	8	4	40	A	
1721	1721-6	G1	North	CF	749401	6581553	12	16	60	A	
1721	1721-7	G1	North	CF	749397	6581551	18	24	60	A	
1721	1721-8	G1	North	CF	749397	6581552	13	18	10	A	
1721	1721-9	G1	North	CF	749397	6581552	16	8	60	A	
1722	1722-1	G1	North	CF	749420	6581535	42	31	40	A	
1722	1722-2	G1	North	CF	749420	6581537	46	22	20	AR	Fr
1723	1723-1	G1	North	CF	749427	6581530	42	35	20	A	
1723	1723-2	G1	North	CF	749427	6581530	42	30	30	AR	
1723	1723-3	G1	North	CF	749428	6581527	20	26	70	J	
1724	1724-1	G1	North	CF	749452	6581510	32	23	40	AR	
1724	1724-10	G1	North	CF	749440	6581517	58	50	50	AR	
1724	1724-11	G1	North	CF	749455	6581511	53	58	40	AR	Fl
1724	1724-12	G1	North	CF	749457	6581514	13	10	10	A	
1724	1724-13	G1	North	CF	749457	6581510	37	21	20	AR	Fr
1724	1724-14	G1	North	CF	749457	6581510	9	18	20	AR	
1724	1724-15	G1	North	CF	749454	6581508	16	39	30	AR	
1724	1724-16	G1	North	CF	749454	6581509	30	29	50	AR	
1724	1724-17	G1	North	CF	749453	6581507	29	29	10	A	
1724	1724-18	G1	North	CF	749455	6581508	28	30	60	A	
1724	1724-19	G1	North	CF	749450	6581509	22	29	60	AR	
1724	1724-2	G1	North	CF	749452	6581510	38	39	80	A	
1724	1724-20	G1	North	CF	749451	6581510	3	4	100	J	
1724	1724-21	G1	North	CF	749453	6581505	45	71	40	AR	
1724	1724-22	G1	North	CF	749455	6581507	14	29	10	A	
1724	1724-23	G1	North	CF	749454	6581505	39	44	60	A	
1724	1724-24	G1	North	CF	749456	6581508	9	16	10	AR	
1724	1724-25	G1	North	CF	749458	6581509	4	8	10	A	
1724	1724-26	G1	North	CF	749458	6581511	17	24	60	AR	
1724	1724-27	G1	North	CF	749456	6581515	12	15	10	A	
1724	1724-28	G1	North	CF	749457	6581513	6	10	5	AR	
1724	1724-29	G1	North	CF	749458	6581510	54	52	80	AR	
1724	1724-3	G1	North	CF	749455	6581507	23	18	20	A	
1724	1724-4	G1	North	CF	749451	6581509	35	43	30	AR	
1724	1724-5	G1	North	CF	749455	6581506	35	42	40	AR	
1724	1724-6	G1	North	CF	749454	6581505	18	21	30	A	
1724	1724-7	G1	North	CF	749454	6581505	22	18	20	A	
1724	1724-8	G1	North	CF	749440	6581517	44	45	40	A	
1724	1724-9	G1	North	CF	749440	6581517	13	18	30	A	
1725	1725-1	G1	North	CF	749463	6581510	9	15	20	A	
1725	1725-10	G1	North	CF	749456	6581503	5	12	30	A	
1725	1725-11	G1	North	CF	749455	6581504	31	29	80	A	
1725	1725-12	G1	North	CF	749455	6581504	10	13	60	AR	
1725	1725-13	G1	North	CF	749458	6581504	35	37	80	AR	
1725	1725-14	G1	North	CF	749458	6581508	21	54	40	A	
1725	1725-15	G1	North	CF	749455	6581506	49	72	60	A	Fr
1725	1725-16	G1	North	CF	749459	6581506	30	46	20	A	
1725	1725-17	G1	North	CF	749458	6581506	10	18	10	AR	

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CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1725	1725-18	G1	North	CF	749460	6581509	35	72	100	AR	
1725	1725-19	G1	North	CF	749461	6581508	7	10	60	A	
1725	1725-2	G1	North	CF	749458	6581506	28	37	40	A	
1725	1725-20	G1	North	CF	749464	6581505	32	36	60	A	
1725	1725-21	G1	North	CF	749460	6581509	79	230	5	A	
1725	1725-22	G1	North	CF	749464	6581503	37	42	60	AR	
1725	1725-23	G1	North	CF	749465	6581505	34	88	40	AR	
1725	1725-24	G1	North	CF	749464	6581502	10	12	30	A	
1725	1725-25	G1	North	CF	749465	6581508	26	39	40	A	
1725	1725-26	G1	North	CF	749463	6581507	20	21	80	A	
1725	1725-27	G1	North	CF	749463	6581510	39	48	60	A	
1725	1725-28	G1	North	CF	749461	6581507	20	41	20	A	
1725	1725-29	G1	North	CF	749459	6581510	17	26	10	A	
1725	1725-3	G1	North	CF	749458	6581506	21	20	50	A	Fr
1725	1725-30	G1	North	CF	749459	6581509	50	78	10	A	
1725	1725-31	G1	North	CF	749457	6581508	53	61	20	AR	
1725	1725-32	G1	North	CF	749460	6581511	99	60	40	AR	Fr
1725	1725-33	G1	North	CF	749459	6581510	17	32	40	A	
1725	1725-34	G1	North	CF	749458	6581508	21	30	60	AR	
1725	1725-35	G1	North	CF	749458	6581508	69	84	30	AR	
1725	1725-36	G1	North	CF	749457	6581506	13	39	10	AR	
1725	1725-37	G1	North	CF	749457	6581506	31	31	40	AR	
1725	1725-38	G1	North	CF	749457	6581505	39	45	60	AR	
1725	1725-39	G1	North	CF	749458	6581507	26	31	60	AR	
1725	1725-4	G1	North	CF	749458	6581506	16	19	40	A	
1725	1725-40	G1	North	CF	749460	6581507	51	42	40	AR	
1725	1725-41	G1	North	CF	749458	6581505	44	42	50	A	
1725	1725-42	G1	North	CF	749460	6581505	34	29	10	A	
1725	1725-43	G1	North	CF	749457	6581507	50	40	40	A	
1725	1725-44	G1	North	CF	749467	6581506	23	31	40	AR	
1725	1725-45	G1	North	CF	749466	6581504	24	25	50	AR	
1725	1725-46	G1	North	CF	749466	6581505	18	22	40	AR	
1725	1725-47	G1	North	CF	749466	6581504	2	4	100	J	
1725	1725-48	G1	North	CF	749464	6581503	9	13	40	A	
1725	1725-49	G1	North	CF	749466	6581504	66	70	60	AR	
1725	1725-5	G1	North	CF	749471	6581497	44	26	20	AR	
1725	1725-50	G1	North	CF	749470	6581503	4	7	10	AR	
1725	1725-51	G1	North	CF	749468	6581502	3	5	10	AR	
1725	1725-52	G1	North	CF	749465	6581504	61	54	40	AR	Fl
1725	1725-53	G1	North	CF	749465	6581504	47	43	30	AR	Fl
1725	1725-54	G1	North	CF	749466	6581504	8	18	10	A	
1725	1725-55	G1	North	CF	749464	6581503	6	11	10	AR	
1725	1725-56	G1	North	CF	749464	6581503	27	31	20	AR	
1725	1725-57	G1	North	CF	749464	6581502	40	39	20	AR	
1725	1725-58	G1	North	CF	749466	6581505	18	42	10	A	
1725	1725-59	G1	North	CF	749465	6581504	2	21	10	AR	
1725	1725-6	G1	North	CF	749463	6581511	65	68	60	A	
1725	1725-60	G1	North	CF	749469	6581507	15	34	10	AR	
1725	1725-61	G1	North	CF	749466	6581500	36	42	80	AR	
1725	1725-62	G1	North	CF	749465	6581503	13	29	40	AR	
1725	1725-63	G1	North	CF	749466	6581504	19	26	30	AR	
1725	1725-64	G1	North	CF	749468	6581501	30	36	10	A	
1725	1725-65	G1	North	CF	749470	6581501	28	32	10	A	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1725	1725-66	G1	North	CF	749474	6581497	25	26	10	AR	FI
1725	1725-67	G1	North	CF	749470	6581501	34	29	30	A	
1725	1725-68	G1	North	CF	749470	6581501	20	33	10	AR	FI
1725	1725-69	G1	North	CF	749473	6581501	35	48	5	A	
1725	1725-7	G1	North	CF	749460	6581508	29	52	40	AR	
1725	1725-8	G1	North	CF	749458	6581508	9	9	80	J	
1725	1725-9	G1	North	CF	749456	6581504	74	52	70	AR	
1726	1726-1	G1	North	CF	749477	6581500	25	33	5	A	
1775	1775-1	G1	North	CF	749033	6581898	15	20	40	AR	
1775	1775-10	G1	North	CF	749042	6581891	12	20	80	AR	
1775	1775-11	G1	North	CF	749042	6581891	26	27	10	A	
1775	1775-12	G1	North	CF	749040	6581890	37	39	30	A	
1775	1775-13	G1	North	CF	749042	6581892	13	12	60	AR	
1775	1775-14	G1	North	CF	749041	6581888	29	30	30	A	
1775	1775-15	G1	North	CF	749042	6581888	12	13	60	A	
1775	1775-16	G1	North	CF	749041	6581890	27	19	40	A	
1775	1775-17	G1	North	CF	749044	6581892	23	17	20	A	
1775	1775-18	G1	North	CF	749043	6581887	14	14	30	A	
1775	1775-19	G1	North	CF	749043	6581890	35	23	30	AR	
1775	1775-2	G1	North	CF	749032	6581899	15	17	40	A	FI
1775	1775-3	G1	North	CF	749033	6581899	36	37	50	AR	
1775	1775-4	G1	North	CF	749033	6581897	35	37	20	AR	
1775	1775-5	G1	North	CF	749033	6581897	24	27	10	A	
1775	1775-6	G1	North	CF	749036	6581898	13	18	10	A	
1775	1775-7	G1	North	CF	749035	6581899	17	15	10	AR	
1775	1775-8	G1	North	CF	749035	6581898	38	36	60	A	
1775	1775-9	G1	North	CF	749042	6581889	28	23	10	AR	
1776	1776-1	G1	North	CF	749043	6581878	34	37	40	A	
1776	1776-10	G1	North	CF	749044	6581876	20	43	20	AR	
1776	1776-11	G1	North	CF	749041	6581876	43	34	30	A	
1776	1776-12	G1	North	CF	749045	6581887	54	33	40	AR	
1776	1776-13	G1	North	CF	749043	6581872	46	43	50	AR	FI
1776	1776-14	G1	North	CF	749041	6581873	26	23	30	A	
1776	1776-15	G1	North	CF	749042	6581875	11	14	50	A	
1776	1776-16	G1	North	CF	749043	6581874	19	21	20	AR	
1776	1776-17	G1	North	CF	749044	6581874	31	26	20	AR	
1776	1776-18	G1	North	CF	749042	6581874	18	13	10	A	
1776	1776-19	G1	North	CF	749045	6581888	29	33	40	A	
1776	1776-2	G1	North	CF	749043	6581876	28	39	30	AR	
1776	1776-20	G1	North	CF	749045	6581871	6	4	20	J	
1776	1776-21	G1	North	CF	749046	6581873	18	15	20	A	
1776	1776-22	G1	North	CF	749047	6581876	22	18	30	AR	
1776	1776-23	G1	North	CF	749045	6581876	17	15	30	AR	
1776	1776-24	G1	North	CF	749047	6581887	18	26	20	AR	
1776	1776-25	G1	North	CF	749044	6581884	7	9	10	A	
1776	1776-26	G1	North	CF	749046	6581885	13	17	10	A	
1776	1776-27	G1	North	CF	749045	6581886	13	13	80	AR	
1776	1776-28	G1	North	CF	749046	6581885	25	26	20	AR	
1776	1776-29	G1	North	CF	749047	6581886	11	12	20	AR	
1776	1776-3	G1	North	CF	749043	6581881	16	25	70	AR	
1776	1776-30	G1	North	CF	749045	6581884	18	23	60	AR	
1776	1776-31	G1	North	CF	749044	6581871	34	32	20	A	
1776	1776-32	G1	North	CF	749042	6581871	22	19	60	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1776	1776-33	G1	North	CF	749041	6581871	44	34	20	A	
1776	1776-34	G1	North	CF	749042	6581869	33	44	40	A	FIFr
1776	1776-35	G1	North	CF	749042	6581871	25	15	90	A	
1776	1776-36	G1	North	CF	749043	6581873	13	10	40	AR	
1776	1776-37	G1	North	CF	749047	6581885	9	8	10	AR	
1776	1776-38	G1	North	CF	749046	6581884	22	21	10	A	
1776	1776-39	G1	North	CF	749046	6581885	7	6	10	A	
1776	1776-4	G1	North	CF	749044	6581874	21	17	20	A	
1776	1776-40	G1	North	CF	749047	6581884	8	6	60	A	
1776	1776-41	G1	North	CF	749047	6581884	22	24	10	A	
1776	1776-42	G1	North	CF	749048	6581872	52	47	30	AR	
1776	1776-43	G1	North	CF	749046	6581867	42	29	30	A	
1776	1776-44	G1	North	CF	749048	6581869	34	28	10	A	
1776	1776-45	G1	North	CF	749050	6581868	13	12	10	A	
1776	1776-46	G1	North	CF	749047	6581885	12	13	10	A	
1776	1776-47	G1	North	CF	749046	6581884	10	9	10	A	
1776	1776-48	G1	North	CF	749046	6581885	31	42	20	AR	
1776	1776-49	G1	North	CF	749046	6581885	10	8	10	AR	
1776	1776-5	G1	North	CF	749047	6581876	8	5	40	J	
1776	1776-50	G1	North	CF	749048	6581883	23	50	20	AR	
1776	1776-51	G1	North	CF	749048	6581883	49	40	30	AR	
1776	1776-52	G1	North	CF	749048	6581883	28	30	20	AR	
1776	1776-53	G1	North	CF	749048	6581864	27	27	20	A	
1776	1776-54	G1	North	CF	749048	6581883	21	19	30	A	
1776	1776-55	G1	North	CF	749048	6581882	14	13	20	A	
1776	1776-56	G1	North	CF	749048	6581882	16	22	50	A	Fl
1776	1776-57	G1	North	CF	749048	6581882	39	31	10	A	
1776	1776-58	G1	North	CF	749048	6581882	21	22	20	A	
1776	1776-59	G1	North	CF	749048	6581882	67	59	40	A	
1776	1776-6	G1	North	CF	749045	6581876	14	9	30	A	Fr
1776	1776-60	G1	North	CF	749048	6581882	31	33	40	A	
1776	1776-61	G1	North	CF	749048	6581882	28	37	10	A	
1776	1776-62	G1	North	CF	749044	6581869	35	34	80	AR	Fl
1776	1776-63	G1	North	CF	749042	6581868	7	7	50	A	
1776	1776-64	G1	North	CF	749045	6581887	18	23	20	A	
1776	1776-65	G1	North	CF	749047	6581886	24	28	20	A	
1776	1776-66	G1	North	CF	749047	6581885	26	27	20	A	
1776	1776-67	G1	North	CF	749048	6581885	21	26	20	A	
1776	1776-68	G1	North	CF	749048	6581885	13	11	10	AR	
1776	1776-69	G1	North	CF	749051	6581866	6	9	20	AR	
1776	1776-7	G1	North	CF	749046	6581875	5	4	90	A	Fr
1776	1776-70	G1	North	CF	749049	6581865	27	18	30	AR	
1776	1776-71	G1	North	CF	749049	6581865	93	77	40	AR	
1776	1776-72	G1	North	CF	749048	6581884	22	18	80	A	
1776	1776-73	G1	North	CF	749047	6581884	23	24	80	A	
1776	1776-74	G1	North	CF	749047	6581884	18	18	10	A	
1776	1776-75	G1	North	CF	749047	6581884	7	7	10	A	
1776	1776-76	G1	North	CF	749047	6581885	7	6	80	A	
1776	1776-77	G1	North	CF	749047	6581886	93	110	80	AR	
1776	1776-78	G1	North	CF	749047	6581884	24	18	30	A	
1776	1776-79	G1	North	CF	749047	6581884	5	4	10	A	Fl
1776	1776-8	G1	North	CF	749046	6581876	29	33	80	AR	
1776	1776-80	G1	North	CF	749047	6581884	41	43	40	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1776	1776-81	G1	North	CF	749047	6581885	10	9	80	A	FI
1776	1776-82	G1	North	CF	749047	6581886	24	30	30	A	
1776	1776-83	G1	North	CF	749046	6581886	96	140	90	AR	
1776	1776-84	G1	North	CF	749046	6581883	31	24	10	A	
1776	1776-9	G1	North	CF	749043	6581875	11	14	30	AR	
1777	1777-1	G1	North	CF	749066	6581865	31	45	30	A	FI
1777	1777-10	G1	North	CF	749072	6581867	4	3	10	A	
1777	1777-11	G1	North	CF	749071	6581864	19	16	10	A	
1777	1777-12	G1	North	CF	749072	6581866	19	22	10	A	
1777	1777-13	G1	North	CF	749072	6581865	43	34	10	A	
1777	1777-14	G1	North	CF	749072	6581865	13	9	80	A	
1777	1777-15	G1	North	CF	749071	6581864	35	24	60	AR	
1777	1777-16	G1	North	CF	749076	6581865	17	13	10	A	
1777	1777-17	G1	North	CF	749074	6581864	24	18	30	AR	
1777	1777-18	G1	North	CF	749073	6581863	13	9	10	A	
1777	1777-19	G1	North	CF	749075	6581863	5	12	60	A	FI
1777	1777-2	G1	North	CF	749057	6581865	39	30	40	AR	
1777	1777-20	G1	North	CF	749074	6581863	12	19	60	A	
1777	1777-3	G1	North	CF	749070	6581863	13	12	10	A	
1777	1777-4	G1	North	CF	749067	6581863	42	48	20	A	
1777	1777-5	G1	North	CF	749066	6581863	14	12	60	A	FI
1777	1777-6	G1	North	CF	749069	6581863	22	24	10	AR	FI
1777	1777-7	G1	North	CF	749067	6581863	33	41	40	AR	
1777	1777-8	G1	North	CF	749066	6581863	38	27	20	AR	
1777	1777-9	G1	North	CF	749069	6581863	17	28	10	A	
1778	1778-1	G1	North	CF	749075	6581861	49	42	60	AR	FI
1778	1778-2	G1	North	CF	749076	6581863	49	22	10	AR	
1779	1779-1	G1	North	CF	749092	6581837	10	5	5	A	
1779	1779-2	G1	North	CF	749097	6581828	41	35	20	A	FI
1779	1779-3	G1	North	CF	749099	6581844	31	22	30	AR	
1779	1779-4	G1	North	CF	749097	6581846	40	20	50	AR	
1779	1779-5	G1	North	CF	749098	6581837	22	16	40	AR	
1779	1779-6	G1	North	CF	749097	6581837	35	22	60	AR	FI
1779	1779-7	G1	North	CF	749097	6581837	51	48	40	AR	
1780	1780-1	G1	North	CF	749104	6581817	38	24	30	AR	
1780	1780-2	G1	North	CF	749108	6581832	11	15	20	AR	
1780	1780-3	G1	North	CF	749104	6581823	22	22	60	AR	
1780	1780-4	G1	North	CF	749104	6581824	12	6	20	A	
1780	1780-5	G1	North	CF	749113	6581817	30	42	10	A	
1780	1780-6	G1	North	CF	749113	6581814	24	23	60	A	
1781	1781-1	G1	North	CF	749113	6581810	28	22	60	AR	
1781	1781-10	G1	North	CF	749122	6581819	31	19	20	AR	
1781	1781-2	G1	North	CF	749126	6581800	40	42	20	AR	
1781	1781-3	G1	North	CF	749117	6581814	25	29	10	A	
1781	1781-4	G1	North	CF	749117	6581814	2	4	5	A	
1781	1781-5	G1	North	CF	749116	6581814	29	18	10	A	
1781	1781-6	G1	North	CF	749116	6581814	10	12	5	A	
1781	1781-7	G1	North	CF	749116	6581814	28	15	40	AR	
1781	1781-8	G1	North	CF	749116	6581814	15	11	60	A	
1781	1781-9	G1	North	CF	749124	6581818	24	17	80	AR	
1787	1787-1	G1	North	CF	749226	6581731	27	41	10	AR	
1787	1787-2	G1	North	CF	749219	6581729	11	10	50	A	
1787	1787-3	G1	North	CF	749217	6581724	29	15	30	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1789	1789-1	G1	North	CF	749251	6581702	42	34	10	A	
1789	1789-2	G1	North	CF	749253	6581705	45	42	5	A	
1789	1789-3	G1	North	CF	749254	6581706	9	5	10	A	
1789	1789-4	G1	North	CF	749255	6581706	4	8	10	AR	
1789	1789-5	G1	North	CF	749243	6581706	92	81	60	A	
1790	1790-1	G1	North	CF	749256	6581701	46	32	20	A	
1854	1854-1	G1	North	CF	749035	6581903	53	38	30	AR	
1854	1854-10	G1	North	CF	749035	6581901	22	26	40	AR	
1854	1854-11	G1	North	CF	749038	6581900	49	39	60	AR	
1854	1854-12	G1	North	CF	749038	6581898	28	29	50	AR	
1854	1854-13	G1	North	CF	749046	6581892	20	29	60	AR	
1854	1854-14	G1	North	CF	749046	6581891	24	27	30	A	
1854	1854-15	G1	North	CF	749042	6581894	24	28	30	AR	
1854	1854-2	G1	North	CF	749036	6581902	22	24	40	AR	
1854	1854-3	G1	North	CF	749036	6581902	6	5	30	J	
1854	1854-4	G1	North	CF	749035	6581902	17	12	50	AR	
1854	1854-5	G1	North	CF	749036	6581901	24	14	20	AR	
1854	1854-6	G1	North	CF	749036	6581900	32	18	10	A	
1854	1854-7	G1	North	CF	749036	6581901	41	19	40	A	
1854	1854-8	G1	North	CF	749036	6581898	39	46	30	A	
1854	1854-9	G1	North	CF	749038	6581898	6	17	5	AR	
1855	1855-1	G1	North	CF	749053	6581890	47	41	80	AR	
1855	1855-2	G1	North	CF	749051	6581887	12	14	40	AR	
1855	1855-3	G1	North	CF	749049	6581891	13	17	40	AR	
1855	1855-4	G1	North	CF	749049	6581888	14	15	60	A	
524	524-1	G2	South	Boulder	749029	6581476	38	29	60	AR	
524	524-10	G2	South	Boulder	749030	6581477	55	21	70	AR	Fl
524	524-11	G2	South	Boulder	749030	6581481	19	15	90	J	
524	524-12	G2	South	Boulder	749030	6581481	21	14	80	AR	Fl
524	524-13	G2	South	Boulder	749030	6581481	27	36	90	AR	
524	524-14	G2	South	Boulder	749030	6581481	20	21	80	A	
524	524-15	G2	South	Boulder	749039	6581480	18	22	80	A	
524	524-2	G2	South	Boulder	749029	6581476	41	46	50	AR	
524	524-3	G2	South	Boulder	749030	6581468	68	54	50	AR	
524	524-4	G2	South	Boulder	749032	6581476	84	44	80	AR	FlFr
524	524-5	G2	South	Boulder	749029	6581476	97	42	60	AR	
524	524-6	G2	South	Boulder	749030	6581477	24	29	60	AR	Fl
524	524-7	G2	South	Boulder	749030	6581477	31	44	60	AR	Fl
524	524-8	G2	South	Boulder	749030	6581477	34	15	50	A	
524	524-9	G2	South	Boulder	749030	6581477	55	29	60	A	
593	593-1	G2	South	CF	748900	6581618	56	37	90	AR	
593	593-2	G2	South	CF	748901	6581620	42	52	60	A	
593	593-3	G2	South	CF	748899	6581619	20	22	50	A	
594	594-1	G2	South	CF	748900	6581615	132	76	90	AR	Fl
594	594-2	G2	South	Boulder	748900	6581610	13	13	60	A	
594	594-3	G2	South	CF	748915	6581605	68	69	80	AR	
594	594-4	G2	South	CF	748916	6581605	60	72	40	A	
594	594-5	G2	South	CF	748916	6581605	69	38	40	AR	
594	594-6	G2	South	CF	748911	6581608	28	27	30	AR	
595	595-1	G2	South	CF	748918	6581602	28	37	40	A	
595	595-2	G2	South	Boulder	748918	6581602	68	81	70	A	
595	595-3	G2	South	CF	748923	6581602	65	24	60	AR	
595	595-4	G2	South	CF	748923	6581602	26	32	60	AR	

Southern Koolyanobbing Range
Tetratheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
595	595-5	G2	South	CF	748916	6581601	46	33	60	AR	FI
595	595-6	G2	South	CF	748922	6581603	54	29	20	A	
595	595-7	G2	South	CF	748921	6581602	41	38	50	AR	
596	596-1	G2	South	Boulder	748938	6581590	56	39	60	AR	
596	596-2	G2	South	CF	748933	6581570	38	26	40	A	
596	596-3	G2	South	CF	748932	6581581	63	67	20	A	
596	596-4	G2	South	CF	748935	6581568	63	47	50	AR	FI
596	596-5	G2	South	CF	748945	6581584	70	49	30	AR	FI
597	597-1	G2	South	CF	748949	6581580	80	47	40	A	
597	597-2	G2	South	CF	748950	6581577	43	32	20	AR	
597	597-3	G2	South	CF	748955	6581574	88	59	10	AR	
600	600-1	G2	South	CF	749004	6581527	36	58	30	AR	
600	600-2	G2	South	CF	749006	6581526	7	20	40	AR	
601	601-1	G2	South	Boulder	749013	6581522	76	58	70	A	
601	601-10	G2	South	Boulder	749025	6581519	78	62	60	AR	FI
601	601-11	G2	South	Boulder	749025	6581519	94	96	70	A	
601	601-12	G2	South	Boulder	749025	6581519	24	24	80	AR	
601	601-13	G2	South	CF	749010	6581530	48	42	30	A	
601	601-14	G2	South	CF	749010	6581529	62	34	80	AR	FI
601	601-15	G2	South	CF	749010	6581528	33	38	60	AR	
601	601-16	G2	South	CF	749010	6581527	34	28	20	A	
601	601-17	G2	South	CF	749011	6581524	46	52	20	A	FI
601	601-18	G2	South	CF	749009	6581525	39	53	20	A	
601	601-19	G2	South	CF	749007	6581526	24	53	10	AR	
601	601-2	G2	South	Boulder	749019	6581525	32	21	50	AR	
601	601-20	G2	South	CF	749007	6581526	40	64	30	AR	
601	601-21	G2	South	CF	749007	6581526	41	56	30	AR	
601	601-22	G2	South	CF	749017	6581523	27	35	10	A	
601	601-23	G2	South	CF	749015	6581523	78	49	30	AR	
601	601-24	G2	South	RS	749014	6581521	99	79	10	A	
601	601-25	G2	South	CF	749017	6581525	75	58	50	AR	
601	601-26	G2	South	CF	749017	6581514	59	68	50	AR	
601	601-27	G2	South	CF	749018	6581512	37	53	40	AR	
601	601-28	G2	South	CF	749018	6581510	39	78	30	A	
601	601-29	G2	South	CF	749020	6581512	79	59	20	A	
601	601-3	G2	South	Boulder	749021	6581522	72	78	80	AR	
601	601-30	G2	South	CF	749021	6581513	39	26	50	AR	
601	601-31	G2	South	CF	749024	6581518	68	96	60	AR	
601	601-32	G2	South	CF	749023	6581518	75	75	60	AR	FI
601	601-33	G2	South	RS	749024	6581517	105	71	10	A	
601	601-34	G2	South	RS	749025	6581519	83	67	20	A	
601	601-35	G2	South	CF	749025	6581517	72	79	20	AR	
601	601-4	G2	South	Boulder	749021	6581522	36	35	30	AR	
601	601-5	G2	South	Boulder	749023	6581519	95	118	70	A	FI
601	601-6	G2	South	Boulder	749024	6581519	15	39	50	AR	
601	601-7	G2	South	Boulder	749026	6581518	25	13	40	A	
601	601-8	G2	South	Boulder	749023	6581518	69	79	70	AR	
601	601-9	G2	South	Boulder	749023	6581518	94	73	70	AR	
602	602-1	G2	South	Boulder	749025	6581513	54	43	70	AR	FI
602	602-10	G2	South	Boulder	749029	6581512	62	63	60	A	
602	602-11	G2	South	BCF	749031	6581511	105	97	60	A	
602	602-12	G2	South	CF	749029	6581511	62	83	60	A	
602	602-13	G2	South	CF	749027	6581508	17	18	100	J	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
602	602-14	G2	South	BCF	749031	6581509	72	105	40	AR	FI
602	602-15	G2	South	BCF	749030	6581507	30	51	30	AR	
602	602-16	G2	South	BCF	749035	6581506	76	69	80	AR	
602	602-17	G2	South	BCF	749035	6581506	24	19	30	A	
602	602-18	G2	South	Boulder	749034	6581500	25	20	40	A	
602	602-19	G2	South	CF	749036	6581508	130	60	70	AR	FI
602	602-2	G2	South	Boulder	749025	6581515	170	145	60	A	
602	602-20	G2	South	CF	749040	6581504	76	69	60	AR	
602	602-21	G2	South	CF	749021	6581506	57	31	20	AR	
602	602-22	G2	South	CF	749021	6581508	35	27	50	A	
602	602-23	G2	South	CF	749024	6581515	44	35	30	A	
602	602-24	G2	South	CF	749025	6581516	56	54	50	AR	
602	602-25	G2	South	BCF	749027	6581517	109	107	10	A	
602	602-26	G2	South	CF	749025	6581515	74	70	40	AR	
602	602-27	G2	South	CF	749028	6581515	79	52	20	AR	
602	602-28	G2	South	CF	749028	6581514	61	30	5	A	
602	602-29	G2	South	BCF	749033	6581511	96	62	30	AR	
602	602-3	G2	South	Boulder	749023	6581514	57	55	70	AR	FIFr
602	602-30	G2	South	BCF	749033	6581512	62	48	40	AR	
602	602-4	G2	South	Boulder	749023	6581514	52	51	70	A	
602	602-5	G2	South	Boulder	749026	6581514	51	42	40	A	
602	602-6	G2	South	Boulder	749026	6581514	19	23	30	A	
602	602-7	G2	South	Boulder	749026	6581514	56	61	50	A	
602	602-8	G2	South	Boulder	749029	6581512	54	63	70	A	
602	602-9	G2	South	Boulder	749029	6581512	91	69	70	A	
603	603-1	G2	South	CF	749041	6581502	32	26	20	A	
603	603-10	G2	South	Boulder	749046	6581501	80	61	70	AR	
603	603-11	G2	South	CF	749040	6581497	32	41	50	A	
603	603-12	G2	South	CF	749040	6581497	9	6	50	A	
603	603-13	G2	South	CF	749040	6581497	29	10	60	A	
603	603-14	G2	South	CF	749047	6581499	29	19	40	A	
603	603-15	G2	South	CF	749047	6581499	49	28	30	A	
603	603-16	G2	South	CF	749047	6581497	14	18	50	AR	
603	603-17	G2	South	CF	749051	6581496	22	15	50	A	
603	603-18	G2	South	Boulder	749051	6581496	58	45	40	A	
603	603-19	G2	South	Boulder	749048	6581500	27	24	70	AR	
603	603-2	G2	South	CF	749041	6581502	51	69	20	A	
603	603-20	G2	South	CF	749047	6581498	74	19	30	AR	FI
603	603-21	G2	South	BCF	749045	6581497	72	58	50	A	
603	603-22	G2	South	BCF	749052	6581497	71	51	80	AR	FI
603	603-23	G2	South	CF	749047	6581495	52	53	90	AR	FIFr
603	603-24	G2	South	CF	749047	6581494	46	34	40	AR	
603	603-25	G2	South	CF	749041	6581493	23	16	40	A	
603	603-26	G2	South	CF	749041	6581493	73	85	50	AR	
603	603-27	G2	South	Boulder	749043	6581489	9	12	50	A	
603	603-28	G2	South	Boulder	749031	6581492	33	71	50	AR	FI
603	603-29	G2	South	CF	749051	6581495	30	34	70	AR	
603	603-3	G2	South	CF	749041	6581502	62	58	60	AR	FI
603	603-30	G2	South	CF	749052	6581494	59	66	30	AR	
603	603-31	G2	South	CF	749051	6581493	59	34	40	AR	
603	603-32	G2	South	CF	749052	6581495	36	43	80	AR	
603	603-4	G2	South	CF	749047	6581500	47	43	50	A	
603	603-5	G2	South	CF	749047	6581500	150	155	70	A	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
603	603-6	G2	South	CF	749045	6581499	22	22	70	A	
603	603-7	G2	South	CF	749045	6581499	18	13	100	A	
603	603-8	G2	South	CF	749045	6581499	31	23	50	A	
603	603-9	G2	South	CF	749047	6581499	26	17	50	A	Fr
604	604-1	G2	South	CF	749055	6581488	39	40	20	AR	
604	604-10	G2	South	CF	749059	6581485	79	50	30	AR	Fl
604	604-11	G2	South	CF	749058	6581485	87	60	20	AR	
604	604-12	G2	South	CF	749058	6581485	61	70	30	AR	Fl
604	604-13	G2	South	CF	749057	6581485	39	55	30	AR	
604	604-14	G2	South	CF	749060	6581483	35	27	40	A	
604	604-15	G2	South	CF	749059	6581483	41	35	70	AR	
604	604-16	G2	South	CF	749058	6581483	19	17	30	A	
604	604-17	G2	South	CF	749058	6581482	34	24	20	A	
604	604-18	G2	South	CF	749059	6581481	54	42	40	A	
604	604-19	G2	South	CF	749063	6581479	14	44	100	AR	
604	604-2	G2	South	CF	749054	6581488	37	44	10	A	
604	604-20	G2	South	CF	749063	6581478	60	27	70	AR	Fl
604	604-21	G2	South	CF	749062	6581478	58	45	40	AR	Fl
604	604-22	G2	South	CF	749063	6581473	36	37	20	AR	Fl
604	604-23	G2	South	CF	749064	6581477	40	33	40	AR	Fl
604	604-24	G2	South	CF	749064	6581479	31	21	10	A	
604	604-25	G2	South	CF	749065	6581479	42	45	50	AR	Fl
604	604-26	G2	South	CF	749067	6581478	33	10	100	AR	
604	604-27	G2	South	CF	749060	6581471	46	44	10	A	
604	604-3	G2	South	CF	749057	6581481	39	41	40	AR	Fl
604	604-4	G2	South	CF	749056	6581487	92	66	30	AR	
604	604-5	G2	South	CF	749057	6581489	77	64	40	AR	Fl
604	604-6	G2	South	CF	749057	6581488	47	69	20	A	
604	604-7	G2	South	CF	749059	6581485	52	58	60	AR	FlFr
604	604-8	G2	South	CF	749058	6581485	52	44	40	AR	Fl
604	604-9	G2	South	CF	749059	6581485	33	58	20	AR	Fl
605	605-1	G2	South	RS	749065	6581466	51	60	10	A	Fl
605	605-2	G2	South	BCF	749064	6581465	110	73	20	AR	
605	605-3	G2	South	CF	749064	6581467	39	46	40	AR	Fl
671	671-1	G2	South	CF	748885	6581641	52	53	50	AR	
671	671-2	G2	South	CF	748885	6581641	34	30	20	A	
671	671-3	G2	South	CF	748885	6581641	57	47	30	A	
671	671-4	G2	South	CF	748897	6581649	56	48	60	AR	
671	671-5	G2	South	CF	748897	6581649	41	56	40	AR	
671	671-6	G2	South	CF	748897	6581649	53	55	50	AR	
671	671-7	G2	South	CF	748891	6581642	107	96	70	AR	
672	672-1	G2	South	CF	748889	6581631	91	70	30	AR	
672	672-10	G2	South	Boulder	748900	6581626	42	34	90	AR	
672	672-2	G2	South	CF	748895	6581640	58	56	60	AR	
672	672-3	G2	South	CF	748892	6581635	74	43	50	AR	
672	672-4	G2	South	CF	748891	6581635	45	32	50	AR	
672	672-5	G2	South	CF	748891	6581635	60	59	60	AR	
672	672-6	G2	South	CF	748891	6581635	39	33	60	A	
672	672-7	G2	South	CF	748901	6581625	42	23	70	AR	
672	672-8	G2	South	CF	748901	6581625	22	11	30	AR	
672	672-9	G2	South	CF	748896	6581636	51	37	80	AR	Fl
673	673-1	G2	South	CF	748916	6581609	94	55	40	AR	Fl
674	674-1	G2	South	CF	748922	6581604	42	16	10	A	

Southern Koolyanobbing Range
Tetrapetra erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
674	674-10	G2	South	CF	748935	6581616	20	21	10	A	
674	674-2	G2	South	CF	748935	6581598	37	47	60	A	Fl
674	674-3	G2	South	CF	748939	6581612	20	19	10	AR	
674	674-4	G2	South	CF	748941	6581612	24	30	10	AR	
674	674-5	G2	South	CF	748941	6581613	56	38	60	AR	Fl
674	674-6	G2	South	CF	748942	6581613	23	18	50	AR	
674	674-7	G2	South	CF	748938	6581613	17	12	10	AR	
674	674-8	G2	South	CF	748939	6581613	55	48	70	AR	
674	674-9	G2	South	CF	748937	6581614	21	62	40	AR	
675	675-1	G2	South	Boulder	748940	6581592	41	54	50	AR	Fr
675	675-10	G2	South	CF	748950	6581586	98	62	60	AR	
675	675-11	G2	Top	CF	748953	6581596	21	23	70	A	
675	675-2	G2	South	CF	748941	6581593	62	41	50	AR	
675	675-3	G2	South	CF	748939	6581595	73	50	40	AR	
675	675-4	G2	South	CF	748940	6581596	63	48	30	AR	
675	675-5	G2	South	CF	748943	6581590	62	78	40	AR	
675	675-6	G2	South	CF	748943	6581592	69	77	80	AR	FlFr
675	675-7	G2	South	CF	748944	6581592	95	103	30	AR	
675	675-8	G2	South	CF	748945	6581585	18	17	70	A	
675	675-9	G2	South	CF	748944	6581587	82	45	20	AR	
676	676-1	G2	South	CF	748957	6581576	78	76	60	AR	FlFr
676	676-2	G2	South	CF	748958	6581576	35	44	40	AR	Fl
676	676-3	G2	South	CF	748959	6581576	24	37	40	AR	FlFr
676	676-4	G2	South	CF	748959	6581575	75	103	30	AR	FlFr
676	676-5	G2	South	CF	748962	6581576	55	47	10	AR	
676	676-6	G2	South	CF	748976	6581584	96	71	60	AR	Fl
676	676-7	G2	South	CF	748968	6581590	19	26	10	A	
676	676-8	G2	South	CF	748965	6581593	26	9	60	AR	
677	677-1	G2	South	CF	748978	6581583	32	12	90	AR	
678	678-1	G2	South	Boulder	748996	6581551	42	7	40	AR	
678	678-10	G2	South	Boulder	748997	6581547	12	16	10	A	
678	678-11	G2	South	Boulder	748996	6581551	117	112	90	A	
678	678-12	G2	South	CF	748999	6581551	48	56	70	AR	
678	678-13	G2	South	CF	748998	6581553	62	51	40	AR	
678	678-14	G2	South	CF	748995	6581553	82	79	30	AR	
678	678-15	G2	South	CF	748995	6581556	19	26	10	AR	
678	678-16	G2	South	CF	748995	6581556	36	21	10	AR	
678	678-17	G2	South	CF	748997	6581555	16	13	10	A	
678	678-18	G2	South	CF	748998	6581555	4	6	100	J	
678	678-19	G2	South	CF	749000	6581555	21	34	10	A	
678	678-2	G2	South	Boulder	748998	6581553	38	24	50	AR	
678	678-20	G2	South	CF	749001	6581555	29	22	30	AR	
678	678-21	G2	South	CF	748999	6581554	32	28	80	AR	Fl
678	678-22	G2	South	CF	748999	6581555	29	34	60	AR	
678	678-23	G2	South	CF	749000	6581555	48	36	50	AR	Fl
678	678-24	G2	South	CF	749006	6581557	47	41	70	AR	
678	678-25	G2	South	CF	749001	6581552	55	49	20	A	
678	678-26	G2	South	CF	748997	6581563	69	79	80	A	Fl
678	678-27	G2	South	CF	749003	6581559	53	46	80	A	Fl
678	678-28	G2	South	CF	749004	6581560	56	52	70	AR	
678	678-29	G2	South	CF	749004	6581557	18	12	10	A	
678	678-3	G2	South	Boulder	748999	6581550	36	18	40	A	
678	678-30	G2	South	CF	749003	6581562	24	30	10	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
678	678-31	G2	South	CF	749004	6581559	35	41	20	AR	
678	678-32	G2	South	CF	749005	6581556	16	12	70	AR	
678	678-33	G2	South	CF	749003	6581558	22	17	80	AR	
678	678-34	G2	South	CF	749002	6581559	49	52	70	AR	
678	678-35	G2	South	CF	749002	6581559	21	12	10	A	
678	678-36	G2	South	CF	749003	6581558	29	32	80	AR	
678	678-37	G2	South	CF	749001	6581559	37	41	90	AR	
678	678-38	G2	South	CF	749000	6581556	23	32	10	AR	
678	678-39	G2	South	CF	748998	6581563	81	92	40	AR	
678	678-4	G2	South	Boulder	748993	6581551	37	31	10	A	
678	678-40	G2	South	CF	749000	6581563	33	41	80	AR	
678	678-41	G2	South	CF	748993	6581566	39	29	90	A	
678	678-42	G2	South	CF	748993	6581566	42	34	80	AR	
678	678-43	G2	South	CF	748992	6581566	37	40	80	AR	
678	678-44	G2	South	CF	748992	6581566	19	21	10	A	
678	678-45	G2	South	CF	748994	6581567	54	49	90	AR	FI
678	678-46	G2	South	CF	748994	6581568	22	19	90	AR	
678	678-47	G2	South	CF	748992	6581569	12	16	10	AR	
678	678-48	G2	South	CF	748992	6581570	65	58	80	AR	FI
678	678-49	G2	South	CF	748992	6581570	19	31	10	AR	
678	678-5	G2	South	Boulder	748990	6581551	12	10	5	A	
678	678-50	G2	South	CF	748991	6581570	57	54	90	AR	
678	678-6	G2	South	Boulder	748997	6581549	17	31	60	AR	
678	678-7	G2	South	Boulder	748996	6581546	48	22	60	AR	
678	678-8	G2	South	Boulder	748995	6581550	52	47	80	AR	
678	678-9	G2	South	Boulder	748997	6581548	30	13	60	A	
679	679-1	G2	South	CF	749006	6581549	49	26	40	AR	
679	679-10	G2	South	CF	749008	6581548	57	35	50	A	
679	679-11	G2	South	CF	749008	6581548	49	36	30	A	
679	679-12	G2	South	CF	749011	6581538	24	18	40	AR	
679	679-13	G2	South	CF	749009	6581543	33	22	50	A	
679	679-14	G2	South	CF	749009	6581543	81	44	70	AR	FI
679	679-15	G2	South	CF	749009	6581543	101	71	70	A	FI
679	679-16	G2	South	CF	749009	6581543	47	29	50	AR	
679	679-17	G2	South	CF	749010	6581539	51	59	50	A	
679	679-18	G2	South	CF	749009	6581535	112	97	70	AR	
679	679-19	G2	South	CF	749009	6581535	29	24	60	AR	
679	679-2	G2	South	CF	749006	6581549	68	37	40	AR	
679	679-20	G2	South	CF	749009	6581541	26	19	30	AR	FI
679	679-21	G2	South	CF	749009	6581541	34	47	60	AR	FI
679	679-22	G2	South	CF	749009	6581541	52	46	50	AR	
679	679-23	G2	South	CF	749010	6581540	59	53	60	AR	
679	679-24	G2	South	CF	749012	6581543	14	19	60	AR	
679	679-25	G2	South	CF	749012	6581543	11	9	30	A	
679	679-26	G2	South	CF	749012	6581543	21	30	50	AR	
679	679-27	G2	South	CF	749012	6581543	32	33	70	AR	
679	679-28	G2	South	CF	749010	6581537	37	30	40	AR	
679	679-29	G2	South	CF	749010	6581537	129	61	60	AR	
679	679-3	G2	South	CF	749010	6581542	37	45	70	AR	
679	679-30	G2	South	CF	749010	6581537	43	48	30	AR	
679	679-31	G2	South	CF	749010	6581537	24	23	50	A	
679	679-32	G2	South	CF	749014	6581543	71	97	60	AR	
679	679-33	G2	South	CF	749015	6581549	64	34	100	J	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
679	679-34	G2	South	CF	749020	6581549	32	34	60	AR	
679	679-35	G2	South	CF	749021	6581546	86	78	70	AR	FI
679	679-36	G2	South	CF	749021	6581546	31	77	40	A	
679	679-37	G2	South	CF	749020	6581545	39	28	60	AR	
679	679-38	G2	South	CF	749020	6581545	79	53	70	AR	
679	679-39	G2	South	CF	749020	6581545	35	54	50	A	
679	679-4	G2	South	CF	749010	6581542	66	36	60	A	
679	679-40	G2	South	CF	749021	6581545	20	36	30	A	
679	679-41	G2	South	CF	749021	6581545	54	37	50	AR	FI
679	679-42	G2	South	CF	749022	6581545	32	39	30	A	
679	679-43	G2	South	CF	749022	6581545	38	42	30	A	
679	679-44	G2	South	CF	749022	6581545	108	67	60	A	
679	679-45	G2	South	Boulder	749010	6581535	46	68	70	AR	
679	679-46	G2	South	Boulder	749005	6581551	63	71	60	AR	
679	679-47	G2	South	Boulder	749001	6581549	21	32	40	AR	
679	679-48	G2	South	Boulder	749001	6581549	13	10	10	A	
679	679-49	G2	South	CF	749001	6581548	49	44	80	AR	
679	679-5	G2	South	CF	749008	6581541	115	51	40	A	
679	679-50	G2	South	CF	749004	6581550	12	16	70	A	FI
679	679-51	G2	South	CF	749003	6581550	21	19	10	AR	
679	679-52	G2	South	CF	749009	6581556	15	18	10	A	
679	679-53	G2	South	CF	749006	6581555	51	64	70	AR	
679	679-54	G2	Top	CF	749011	6581556	38	26	80	AR	
679	679-6	G2	South	CF	749008	6581548	150	73	70	A	
679	679-7	G2	South	CF	749008	6581548	43	39	60	AR	FI
679	679-8	G2	South	CF	749008	6581548	50	35	40	A	
679	679-9	G2	South	CF	749008	6581548	52	32	60	AR	FI
680	680-1	G2	South	CF	749019	6581541	68	85	40	AR	FI
680	680-10	G2	South	Boulder	749020	6581528	55	56	50	AR	
680	680-11	G2	South	Boulder	749023	6581530	47	38	40	A	
680	680-12	G2	South	Boulder	749023	6581530	6	19	30	A	
680	680-13	G2	South	Boulder	749022	6581529	3	5	50	A	
680	680-14	G2	South	Boulder	749022	6581529	41	56	60	AR	
680	680-15	G2	South	Boulder	749016	6581533	81	111	70	AR	
680	680-16	G2	South	Boulder	749022	6581527	57	55	30	AR	
680	680-17	G2	South	Boulder	749022	6581527	36	36	60	AR	
680	680-18	G2	South	Boulder	749022	6581527	37	28	70	AR	
680	680-19	G2	South	Boulder	749023	6581529	34	41	20	A	
680	680-2	G2	South	CF	749024	6581542	161	118	80	AR	FI
680	680-20	G2	South	Boulder	749023	6581529	31	26	20	A	FI
680	680-21	G2	South	Boulder	749020	6581530	27	36	40	A	
680	680-22	G2	South	Boulder	749020	6581530	28	23	40	A	
680	680-23	G2	South	Boulder	749025	6581522	53	55	40	AR	
680	680-24	G2	South	Boulder	749025	6581520	88	97	70	AR	
680	680-25	G2	South	CF	749025	6581521	37	48	10	AR	
680	680-26	G2	South	CF	749024	6581524	98	71	20	AR	
680	680-27	G2	South	CF	749026	6581520	111	56	20	AR	
680	680-28	G2	South	CF	749028	6581523	20	18	50	A	
680	680-3	G2	South	CF	749024	6581537	68	73	50	A	
680	680-4	G2	South	CF	749023	6581532	27	18	30	A	
680	680-5	G2	South	CF	749023	6581532	38	36	50	A	FI
680	680-6	G2	South	CF	749017	6581532	44	47	40	A	FI
680	680-7	G2	South	Boulder	749021	6581537	14	12	90	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
680	680-8	G2	South	Boulder	749020	6581539	35	39	90	J	
680	680-9	G2	South	Boulder	749015	6581530	23	19	50	A	
681	681-1	G2	South	Boulder	749030	6581520	62	84	70	AR	
681	681-10	G2	South	CF	749044	6581511	29	28	70	A	FI
681	681-11	G2	South	CF	749044	6581511	15	11	40	A	
681	681-12	G2	South	CF	749040	6581511	28	56	70	AR	FI
681	681-13	G2	South	CF	749040	6581511	55	91	50	A	
681	681-14	G2	South	CF	749042	6581509	80	103	80	AR	FI
681	681-15	G2	South	CF	749042	6581509	27	26	40	A	
681	681-16	G2	South	BCF	749029	6581520	74	72	30	AR	
681	681-17	G2	South	BCF	749028	6581518	63	72	10	AR	
681	681-18	G2	South	CF	749028	6581518	69	39	10	A	
681	681-19	G2	South	CF	749029	6581519	39	34	20	A	
681	681-2	G2	South	Boulder	749028	6581519	46	54	60	A	
681	681-20	G2	South	CF	749029	6581519	143	78	20	A	
681	681-21	G2	South	CF	749034	6581524	28	22	60	AR	
681	681-22	G2	South	CF	749034	6581524	48	35	30	AR	
681	681-23	G2	South	CF	749030	6581517	28	65	20	A	
681	681-24	G2	South	CF	749031	6581519	53	77	10	A	
681	681-25	G2	South	CF	749030	6581520	82	67	20	AR	
681	681-26	G2	South	CF	749031	6581521	52	46	30	AR	
681	681-27	G2	South	CF	749031	6581520	84	66	20	AR	FIFr
681	681-28	G2	South	CF	749036	6581517	18	12	50	A	FI
681	681-29	G2	South	CF	749037	6581516	55	39	60	AR	
681	681-3	G2	South	CF	749041	6581508	130	190	60	A	
681	681-30	G2	South	CF	749037	6581517	58	42	30	AR	
681	681-31	G2	South	CF	749037	6581518	73	66	60	AR	FI
681	681-32	G2	South	CF	749036	6581513	92	43	90	AR	FI
681	681-4	G2	South	CF	749042	6581511	61	68	60	A	
681	681-5	G2	South	CF	749041	6581508	95	115	90	AR	FI
681	681-6	G2	South	CF	749041	6581508	14	16	80	A	
681	681-7	G2	South	CF	749043	6581511	54	86	80	AR	FI
681	681-8	G2	South	CF	749044	6581511	19	11	50	A	
681	681-9	G2	South	CF	749044	6581511	52	67	70	AR	FI
682	682-1	G2	South	CF	749044	6581509	12	13	50	A	
682	682-2	G2	South	BCF	749046	6581504	71	98	70	A	
682	682-3	G2	South	CF	749059	6581505	43	17	30	A	FI
682	682-4	G2	South	CF	749054	6581497	25	34	10	A	
682	682-5	G2	South	CF	749055	6581495	59	47	40	AR	
682	682-6	G2	South	CF	749056	6581495	52	49	50	A	
682	682-7	G2	South	CF	749057	6581494	67	91	20	AR	
683	683-1	G2	South	CF	749067	6581492	41	37	80	A	
683	683-2	G2	South	CF	749065	6581492	40	29	90	AR	
750	750-1	G2	South	CF	748892	6581656	56	54	60	A	
753	753-1	G2	South	CF	748947	6581613	49	58	70	AR	
753	753-2	G2	South	CF	748946	6581613	16	26	10	AR	
753	753-3	G2	South	CF	748946	6581614	13	12	5	A	
753	753-4	G2	South	CF	748945	6581613	58	72	70	AR	
753	753-5	G2	South	CF	748943	6581614	91	87	90	AR	
753	753-6	G2	South	CF	748938	6581617	17	31	60	AR	
753	753-7	G2	South	CF	748938	6581617	60	37	50	AR	
753	753-8	G2	South	CF	748935	6581619	24	18	10	A	
753	753-9	G2	South	CF	748937	6581618	18	17	10	A	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
754	754-1	G2	South	CF	748950	6581609	12	12	40	AR	
754	754-2	G2	South	CF	748950	6581610	32	29	40	AR	
754	754-3	G2	South	CF	748951	6581613	38	46	70	AR	
754	754-4	G2	South	CF	748950	6581612	32	20	30	A	
754	754-5	G2	South	CF	748948	6581610	51	32	50	AR	
754	754-6	G2	South	CF	748951	6581615	68	70	70	AR	
754	754-7	G2	South	CF	748950	6581612	48	50	90	AR	
755	755-1	G2	South	CF	748979	6581588	45	36	10	A	
755	755-10	G2	South	CF	748977	6581588	36	30	40	AR	
755	755-11	G2	South	CF	748980	6581591	15	32	30	AR	
755	755-12	G2	South	CF	748979	6581589	53	36	60	AR	
755	755-13	G2	South	CF	748979	6581590	21	19	10	AR	
755	755-14	G2	South	CF	748977	6581589	69	61	70	AR	
755	755-15	G2	South	CF	748973	6581589	76	49	70	A	
755	755-16	G2	South	CF	748975	6581590	61	32	60	A	
755	755-17	G2	South	CF	748974	6581589	23	19	70	AR	
755	755-18	G2	South	CF	748972	6581590	20	32	70	AR	
755	755-19	G2	South	CF	748972	6581591	24	26	80	AR	
755	755-2	G2	South	CF	748979	6581588	51	40	60	AR	
755	755-20	G2	South	CF	748974	6581592	69	71	90	AR	
755	755-21	G2	South	CF	748972	6581593	59	68	90	AR	
755	755-22	G2	South	CF	748972	6581593	101	96	80	AR	
755	755-23	G2	South	CF	748972	6581594	62	31	70	AR	
755	755-24	G2	South	CF	748972	6581593	18	20	60	AR	FI
755	755-25	G2	South	CF	748973	6581596	180	120	40	AR	
755	755-26	G2	South	CF	748969	6581595	38	29	30	AR	
755	755-27	G2	South	CF	748969	6581595	172	120	60	AR	FI
755	755-28	G2	South	CF	748971	6581596	71	68	80	AR	FI
755	755-29	G2	South	CF	748969	6581593	8	12	10	A	
755	755-3	G2	South	CF	748979	6581587	71	48	40	AR	
755	755-30	G2	South	CF	748969	6581593	40	36	40	AR	FI
755	755-31	G2	South	CF	748966	6581596	44	38	70	AR	
755	755-32	G2	South	CF	748966	6581597	22	16	40	AR	
755	755-33	G2	South	CF	748967	6581598	32	24	30	AR	
755	755-34	G2	South	CF	748969	6581596	127	115	90	AR	
755	755-35	G2	South	CF	748966	6581597	31	18	70	AR	
755	755-36	G2	South	CF	748966	6581600	49	53	80	AR	FI
755	755-37	G2	South	CF	748965	6581601	68	71	60	AR	
755	755-38	G2	South	CF	748965	6581598	57	63	80	AR	
755	755-39	G2	South	CF	748967	6581601	33	31	40	AR	
755	755-4	G2	South	CF	748979	6581587	42	30	60	AR	
755	755-5	G2	South	CF	748977	6581585	58	41	30	A	
755	755-6	G2	South	CF	748973	6581590	76	81	90	AR	
755	755-7	G2	South	CF	748976	6581590	20	31	10	AR	
755	755-8	G2	South	CF	748976	6581591	18	29	40	A	
755	755-9	G2	South	CF	748975	6581591	18	21	40	A	
756	756-1	G2	South	CF	748995	6581575	31	26	70	AR	
756	756-10	G2	South	Boulder	748984	6581588	54	60	70	AR	
756	756-11	G2	South	CF	748981	6581584	48	32	40	AR	FI
756	756-12	G2	South	CF	748981	6581587	61	60	20	AR	
756	756-13	G2	South	CF	748980	6581583	19	22	10	A	
756	756-14	G2	South	CF	748979	6581586	16	18	10	AR	
756	756-15	G2	South	CF	748978	6581586	86	71	60	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
756	756-2	G2	South	CF	748995	6581575	28	25	60	AR	
756	756-3	G2	South	CF	748999	6581581	18	46	30	AR	
756	756-4	G2	South	CF	749000	6581582	28	32	30	AR	
756	756-5	G2	South	CF	748989	6581590	48	12	80	AR	
756	756-6	G2	South	CF	748985	6581586	26	10	90	AR	
756	756-7	G2	South	CF	748985	6581587	38	26	40	AR	
756	756-8	G2	South	CF	748987	6581585	12	32	60	AR	
756	756-9	G2	South	Boulder	748989	6581588	61	42	40	AR	
757	757-1	G2	South	CF	748994	6581573	43	52	70	AR	
757	757-10	G2	South	CF	749007	6581582	61	50	90	AR	
757	757-11	G2	South	CF	749005	6581582	69	64	90	AR	
757	757-12	G2	South	CF	749006	6581583	56	61	80	AR	
757	757-13	G2	South	CF	749009	6581584	18	22	60	AR	
757	757-14	G2	South	CF	749009	6581574	21	18	10	AR	
757	757-2	G2	South	CF	749008	6581584	39	41	30	AR	
757	757-3	G2	South	CF	749008	6581584	26	21	20	AR	
757	757-4	G2	South	CF	749010	6581582	51	30	20	A	
757	757-5	G2	South	CF	749008	6581583	41	18	30	AR	
757	757-6	G2	South	CF	749006	6581585	34	36	10	A	
757	757-7	G2	South	CF	749006	6581585	26	31	10	A	
757	757-8	G2	South	CF	749006	6581585	20	18	70	AR	
757	757-9	G2	South	CF	749006	6581584	17	18	70	AR	
758	758-1	G2	South	CF	749020	6581551	51	45	60	AR	
758	758-10	G2	Top	CF	749024	6581555	18	39	20	AR	
758	758-2	G2	South	CF	749020	6581551	50	53	50	A	
758	758-3	G2	South	CF	749027	6581558	41	20	50	AR	
758	758-4	G2	South	CF	749021	6581549	54	55	50	AR	Fl
758	758-5	G2	Top	CF	749024	6581557	79	82	80	AR	
758	758-6	G2	Top	CF	749025	6581560	60	58	90	AR	
758	758-7	G2	Top	CF	749021	6581559	57	62	80	AR	
758	758-8	G2	Top	CF	749023	6581557	84	79	80	A	
758	758-9	G2	Top	CF	749024	6581557	32	41	70	A	
835	835-1	G2	South	CF	749007	6581589	42	31	80	AR	
835	835-10	G2	South	CF	749006	6581594	54	44	90	AR	
835	835-11	G2	South	CF	749006	6581592	42	41	50	AR	
835	835-12	G2	South	CF	749005	6581590	24	21	60	AR	
835	835-13	G2	South	CF	749004	6581594	56	39	50	AR	
835	835-14	G2	South	CF	749004	6581595	48	42	50	AR	
835	835-15	G2	South	CF	749003	6581594	34	28	40	A	
835	835-16	G2	South	CF	749003	6581592	30	22	40	AR	
835	835-17	G2	South	CF	749005	6581594	32	40	10	AR	
835	835-18	G2	South	CF	749005	6581594	41	30	20	AR	
835	835-19	G2	South	CF	749005	6581594	48	41	80	AR	
835	835-2	G2	South	CF	749005	6581591	110	40	70	AR	Fl
835	835-20	G2	South	CF	749004	6581593	38	35	70	AR	
835	835-21	G2	South	CF	749003	6581594	51	46	60	AR	
835	835-22	G2	South	CF	749004	6581593	19	24	60	AR	
835	835-23	G2	South	CF	749004	6581593	24	29	30	AR	
835	835-24	G2	South	CF	749001	6581592	32	31	70	AR	
835	835-25	G2	South	CF	749003	6581594	21	20	40	AR	
835	835-26	G2	South	CF	749002	6581594	57	32	20	AR	
835	835-27	G2	South	CF	748999	6581595	31	26	40	AR	Fl
835	835-28	G2	South	CF	749000	6581598	35	29	60	AR	

Southern Koolyanobbing Range
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CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
835	835-29	G2	South	CF	749000	6581598	18	24	70	AR	FI
835	835-3	G2	South	CF	749007	6581593	31	12	40	AR	
835	835-30	G2	South	CF	748997	6581597	42	31	60	AR	
835	835-31	G2	South	CF	748997	6581598	10	13	10	A	
835	835-32	G2	South	CF	748999	6581595	19	21	60	AR	FI
835	835-33	G2	South	CF	749000	6581597	19	13	100	J	
835	835-34	G2	Top	CF	749003	6581593	40	18	70	AR	
835	835-35	G2	Top	CF	749006	6581597	48	47	60	AR	
835	835-36	G2	Top	CF	749007	6581596	18	12	60	AR	
835	835-37	G2	Top	CF	749006	6581597	30	28	70	AR	
835	835-38	G2	Top	CF	749007	6581594	22	21	60	AR	
835	835-39	G2	Top	CF	749009	6581595	31	29	80	A	
835	835-4	G2	South	CF	749007	6581593	39	39	70	AR	
835	835-40	G2	Top	CF	749008	6581594	30	34	90	A	
835	835-5	G2	South	CF	749007	6581594	91	42	80	AR	FI
835	835-6	G2	South	CF	749007	6581593	87	40	90	AR	FI
835	835-7	G2	South	CF	749007	6581590	24	23	60	AR	
835	835-8	G2	South	CF	749006	6581593	43	44	80	AR	FI
835	835-9	G2	South	CF	749007	6581592	20	21	80	AR	
836	836-1	G2	South	CF	749009	6581585	52	51	40	AR	
836	836-10	G2	South	CF	749009	6581587	31	22	10	AR	
836	836-11	G2	South	CF	749010	6581585	22	31	10	AR	
836	836-12	G2	South	CF	749011	6581584	20	21	80	AR	
836	836-13	G2	South	CF	749011	6581586	18	14	80	A	
836	836-14	G2	South	CF	749011	6581587	78	83	90	A	
836	836-15	G2	South	CF	749012	6581585	21	10	40	A	
836	836-16	G2	South	CF	749013	6581588	72	69	80	AR	FI
836	836-17	G2	South	CF	749014	6581588	24	18	70	AR	
836	836-18	G2	South	CF	749015	6581585	30	28	70	A	
836	836-19	G2	South	CF	749015	6581585	26	32	60	AR	
836	836-2	G2	South	CF	749011	6581584	26	17	20	A	
836	836-20	G2	South	CF	749015	6581583	74	69	80	AR	
836	836-21	G2	South	CF	749016	6581583	27	26	90	AR	
836	836-22	G2	South	CF	749016	6581583	61	54	90	AR	FI
836	836-23	G2	South	CF	749016	6581584	72	61	90	AR	
836	836-24	G2	South	CF	749016	6581583	18	24	60	AR	
836	836-25	G2	South	CF	749019	6581582	13	13	50	AR	
836	836-26	G2	South	CF	749019	6581584	41	39	80	AR	
836	836-27	G2	South	CF	749019	6581584	44	36	80	A	
836	836-28	G2	South	CF	749018	6581580	52	49	60	AR	
836	836-29	G2	South	CF	749019	6581582	48	39	40	AR	
836	836-3	G2	South	CF	749010	6581585	34	21	40	AR	
836	836-30	G2	South	CF	749019	6581582	24	21	40	A	
836	836-31	G2	South	CF	749019	6581583	21	22	40	A	
836	836-32	G2	South	CF	749012	6581585	41	36	10	A	
836	836-33	G2	South	CF	749012	6581586	51	39	40	A	
836	836-34	G2	South	CF	749012	6581587	46	37	80	AR	
836	836-35	G2	South	CF	749015	6581587	37	21	40	AR	FI
836	836-36	G2	South	CF	749015	6581588	42	39	60	A	
836	836-37	G2	South	CF	749015	6581588	38	43	70	AR	FI
836	836-38	G2	South	CF	749015	6581588	18	16	40	A	
836	836-39	G2	South	CF	749015	6581588	61	52	80	AR	
836	836-4	G2	South	CF	749007	6581587	26	17	80	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
836	836-40	G2	South	CF	749014	6581588	62	21	70	AR	
836	836-41	G2	South	CF	749017	6581582	12	14	10	A	
836	836-42	G2	South	CF	749015	6581583	31	24	60	AR	
836	836-43	G2	South	CF	749016	6581586	12	10	40	A	
836	836-44	G2	South	CF	749016	6581586	16	12	30	A	
836	836-45	G2	South	CF	749016	6581586	13	13	30	A	
836	836-46	G2	South	CF	749016	6581586	21	12	10	A	
836	836-47	G2	South	CF	749015	6581586	34	37	80	AR	FI
836	836-48	G2	South	CF	749014	6581585	32	35	80	AR	
836	836-49	G2	South	CF	749014	6581585	28	21	70	AR	
836	836-5	G2	South	CF	749007	6581587	32	31	80	AR	
836	836-50	G2	South	CF	749010	6581590	42	16	80	AR	
836	836-51	G2	South	CF	749010	6581589	39	26	60	A	
836	836-52	G2	South	CF	749009	6581589	18	22	40	A	
836	836-53	G2	South	CF	749009	6581590	24	23	80	A	
836	836-54	G2	South	CF	749009	6581591	25	22	80	A	
836	836-55	G2	South	CF	749009	6581590	24	20	80	A	
836	836-56	G2	South	CF	749009	6581590	32	24	70	AR	
836	836-57	G2	South	CF	749009	6581590	18	21	70	AR	
836	836-58	G2	South	CF	749009	6581590	20	19	70	A	
836	836-59	G2	South	CF	749009	6581590	21	12	60	AR	
836	836-6	G2	South	CF	749007	6581587	47	39	90	AR	
836	836-60	G2	South	CF	749009	6581592	37	24	70	AR	
836	836-61	G2	Top	CF	749012	6581594	43	51	80	A	
836	836-62	G2	Top	CF	749015	6581591	31	22	80	AR	
836	836-63	G2	Top	CF	749015	6581591	34	21	70	AR	
836	836-64	G2	Top	CF	749015	6581592	44	38	70	AR	
836	836-65	G2	Top	CF	749016	6581591	20	26	80	AR	
836	836-7	G2	South	CF	749008	6581586	40	36	40	A	
836	836-8	G2	South	CF	749006	6581587	21	18	40	A	
836	836-9	G2	South	CF	749009	6581586	20	19	60	AR	
155	155-1	G3	South	CF	749378	6581072	140	32	60	AR	
156	156-1	G3	South	CF	749383	6581067	53	42	60	AR	
159	159-1	G3	South	CF	749433	6581029	23	51	10	AR	
160	160-1	G3	South	CF	749447	6581007	77	94	20	AR	FI
235	235-1	G3	South	CF	749401	6581082	25	45	40	A	
235	235-2	G3	South	CF	749407	6581078	37	39	20	AR	FI
235	235-3	G3	South	CF	749398	6581079	120	43	50	AR	FI
235	235-4	G3	South	CF	749401	6581071	32	12	50	AR	
237	237-1	G3	South	CF	749430	6581035	42	18	100	J	
237	237-2	G3	South	CF	749431	6581038	29	48	60	AR	FI
237	237-3	G3	South	CF	749425	6581039	38	44	40	A	FI
237	237-4	G3	South	CF	749423	6581047	39	28	60	AR	FI
237	237-5	G3	South	CF	749424	6581047	51	32	50	A	FI
237	237-6	G3	South	CF	749432	6581035	37	1	100	J	
237	237-7	G3	South	CF	749430	6581040	10	24	20	AR	
237	237-8	G3	South	CF	749432	6581052	41	60	50	AR	FI
237	237-9	G3	South	CF	749436	6581046	75	37	100	AR	FI
314	314-1	G3	South	CF	749400	6581088	56	39	40	A	
314	314-10	G3	South	CF	749407	6581081	36	22	30	AR	
314	314-11	G3	South	CF	749405	6581081	35	39	30	AR	
314	314-2	G3	South	CF	749400	6581088	14	12	60	A	
314	314-3	G3	South	CF	749400	6581088	37	28	30	A	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
314	314-4	G3	South	CF	749406	6581087	62	40	20	A	
314	314-5	G3	South	CF	749406	6581087	111	77	30	AR	
314	314-6	G3	South	CF	749408	6581080	60	28	30	A	
314	314-7	G3	South	CF	749408	6581082	95	23	20	AR	
314	314-8	G3	South	CF	749407	6581083	1	13	100	AR	
314	314-9	G3	South	CF	749408	6581079	18	13	60	AR	
315	315-1	G3	South	CF	749428	6581063	16	22	80	J	
315	315-2	G3	South	CF	749428	6581071	35	32	20	AR	
316	316-1	G3	South	CF	749432	6581064	28	12	40	AR	
320	320-1	G3	South	CF	749500	6581012	64	33	60	A	
320	320-2	G3	South	CF	749501	6581018	79	107	80	A	FIFr
394	394-1	G3	South	BCF	749449	6581089	19	28	70	AR	
395	395-1	G3	South	CF	749448	6581082	63	65	70	A	Fl
395	395-2	G3	South	CF	749447	6581079	40	35	80	A	
395	395-3	G3	South	CF	749444	6581078	32	12	5	A	
395	395-4	G3	South	CF	749446	6581076	66	73	20	AR	Fl
395	395-5	G3	South	CF	749447	6581073	57	69	30	AR	Fl
395	395-6	G3	South	CF	749459	6581082	39	25	20	AR	
395	395-7	G3	South	CF	749462	6581080	6	2	100	A	
395	395-8	G3	South	CF	749464	6581081	65	70	40	AR	Fl
396	396-1	G3	South	CF	749472	6581074	44	73	40	A	
396	396-2	G3	South	CF	749475	6581072	44	39	30	A	
397	397-1	G3	South	CF	749487	6581056	117	84	60	A	Fl
397	397-2	G3	South	CF	749491	6581058	18	20	20	AR	
398	398-1	G3	South	CF	749500	6581050	71	67	50	A	
474	474-1	G3	South	CF	749477	6581093	36	45	30	A	
474	474-2	G3	South	CF	749477	6581093	42	50	30	A	
474	474-3	G3	South	CF	749476	6581092	60	111	60	A	FIFr
474	474-4	G3	South	CF	749478	6581094	69	103	70	AR	
474	474-5	G3	South	RS	749478	6581093	39	51	80	A	
475	475-1	G3	South	CF	749477	6581083	25	44	30	A	Fl
475	475-2	G3	South	CF	749475	6581086	53	60	30	A	
475	475-3	G3	South	CF	749475	6581086	50	55	30	A	
475	475-4	G3	South	CF	749479	6581074	74	73	60	A	FIFr
475	475-5	G3	South	CF	749479	6581074	84	72	60	A	FIFr
475	475-6	G3	South	CF	749482	6581089	55	62	20	A	
475	475-7	G3	South	CF	749481	6581093	33	60	20	A	
475	475-8	G3	South	CF	749484	6581084	56	99	60	AR	Fl
476	476-1	G3	South	CF	749491	6581064	50	48	60	A	
476	476-2	G3	South	CF	749491	6581064	55	42	70	AR	
476	476-3	G3	South	CF	749491	6581064	27	31	30	AR	
476	476-4	G3	South	CF	749500	6581072	64	31	60	A	Fl
477	477-1	G3	South	CF	749505	6581057	74	71	70	AR	Fl
478	478-1	G3	South	CF	749534	6581044	11	22	20	A	
553	553-1	G3	South	CF	749480	6581102	78	140	20	A	
553	553-2	G3	South	CF	749480	6581102	13	17	50	A	
553	553-3	G3	South	CF	749480	6581102	30	42	50	A	
553	553-4	G3	South	CF	749480	6581102	61	36	60	A	Fl
553	553-5	G3	South	CF	749480	6581102	34	39	30	A	Fl
553	553-6	G3	South	CF	749479	6581098	46	77	60	AR	
553	553-7	G3	South	CF	749480	6581099	38	45	40	A	
553	553-8	G3	South	CF	749479	6581098	36	44	30	A	
553	553-9	G3	South	CF	749479	6581098	25	41	20	A	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
554	554-1	G3	South	CF	749485	6581093	44	84	60	AR	FI
554	554-10	G3	South	CF	749488	6581091	97	46	30	A	
554	554-11	G3	South	CF	749492	6581099	55	59	30	A	
554	554-12	G3	South	CF	749492	6581098	65	69	30	A	
554	554-13	G3	South	CF	749493	6581101	38	65	30	AR	
554	554-14	G3	South	CF	749493	6581095	33	34	30	A	
554	554-15	G3	South	CF	749494	6581095	58	49	50	A	
554	554-16	G3	South	CF	749496	6581102	88	73	90	A	FI
554	554-2	G3	South	CF	749486	6581092	24	39	30	A	
554	554-3	G3	South	CF	749486	6581097	87	189	30	AR	
554	554-4	G3	South	CF	749486	6581097	28	53	40	A	
554	554-5	G3	South	CF	749488	6581094	93	49	60	A	
554	554-6	G3	South	CF	749485	6581099	56	73	50	A	
554	554-7	G3	South	RS	749492	6581094	149	86	70	AR	Fr
554	554-8	G3	South	CF	749486	6581091	105	67	70	AR	
554	554-9	G3	South	CF	749486	6581091	68	65	50	A	
556	556-1	G3	South	CF	749533	6581076	5	4	60	A	
633	633-1	G3	South	CF	749515	6581114	41	104	40	A	
633	633-2	G3	South	CF	749515	6581114	52	64	40	A	
634	634-1	G3	South	CF	749517	6581102	8	31	30	A	
634	634-2	G3	South	CF	749524	6581106	29	37	30	A	
634	634-3	G3	South	CF	749520	6581102	62	45	30	AR	FI
634	634-4	G3	South	CF	749522	6581100	47	44	20	AR	FI
634	634-5	G3	South	CF	749527	6581090	44	33	40	AR	
634	634-6	G3	South	CF	749528	6581104	50	36	30	AR	
634	634-7	G3	South	CF	749532	6581096	179	77	30	AR	
634	634-8	G3	South	CF	749530	6581104	83	51	90	AR	
635	635-1	G3	South	CF	749530	6581082	66	23	90	AR	FI
635	635-2	G3	South	CF	749532	6581086	71	42	60	AR	
635	635-3	G3	South	CF	749531	6581086	65	32	40	AR	
635	635-4	G3	South	CF	749531	6581087	27	54	30	AR	
635	635-5	G3	South	CF	749532	6581091	48	34	20	AR	
635	635-6	G3	South	BCF	749538	6581094	177	172	60	AR	
713	713-1	G3	South	CF	749526	6581115	34	46	50	AR	
713	713-10	G3	South	CF	749543	6581112	34	34	80	AR	
713	713-11	G3	South	CF	749543	6581115	33	46	70	AR	
713	713-12	G3	South	CF	749548	6581118	123	66	20	A	
713	713-13	G3	South	CF	749548	6581116	62	38	30	AR	
713	713-14	G3	South	CF	749547	6581116	79	54	40	AR	
713	713-15	G3	South	CF	749547	6581113	72	37	10	AR	FI
713	713-16	G3	South	CF	749546	6581112	31	46	20	AR	
713	713-17	G3	South	CF	749546	6581112	10	16	10	A	
713	713-18	G3	South	CF	749542	6581111	56	67	50	A	
713	713-19	G3	South	CF	749542	6581108	42	100	60	A	
713	713-2	G3	South	CF	749540	6581110	65	44	70	AR	
713	713-20	G3	South	CF	749540	6581110	80	122	80	AR	
713	713-21	G3	South	CF	749541	6581109	58	124	70	AR	
713	713-3	G3	South	CF	749540	6581112	44	32	80	A	
713	713-4	G3	South	CF	749542	6581112	197	72	80	AR	
713	713-5	G3	South	CF	749543	6581114	59	33	50	A	
713	713-6	G3	South	CF	749543	6581115	73	61	50	AR	
713	713-7	G3	South	CF	749544	6581116	84	72	50	AR	
713	713-8	G3	South	CF	749545	6581110	50	30	50	AR	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
713	713-9	G3	South	CF	749545	6581111	117	80	30	AR	
714	714-1	G3	South	Boulder	749557	6581105	41	34	30	A	
714	714-10	G3	South	CF	749557	6581110	49	67	60	A	
714	714-11	G3	South	CF	749543	6581104	119	59	40	AR	
714	714-12	G3	South	CF	749547	6581112	88	49	80	A	
714	714-13	G3	South	CF	749548	6581113	54	35	50	AR	
714	714-14	G3	South	CF	749548	6581114	51	36	20	AR	
714	714-15	G3	South	CF	749549	6581112	55	42	60	AR	Fl
714	714-16	G3	South	CF	749549	6581113	44	29	30	AR	
714	714-17	G3	South	CF	749549	6581112	72	33	20	A	
714	714-18	G3	South	CF	749552	6581113	56	40	40	A	
714	714-19	G3	South	CF	749552	6581112	56	29	60	A	
714	714-2	G3	South	CF	749560	6581101	46	48	30	A	Fl
714	714-20	G3	South	CF	749551	6581113	48	18	70	A	
714	714-21	G3	South	CF	749550	6581113	121	57	80	A	
714	714-22	G3	South	CF	749557	6581108	74	51	20	A	
714	714-23	G3	South	CF	749547	6581111	64	121	70	AR	
714	714-24	G3	South	CF	749548	6581111	32	62	20	AR	
714	714-25	G3	South	CF	749549	6581111	23	24	30	AR	
714	714-26	G3	South	CF	749550	6581111	54	77	40	AR	
714	714-27	G3	South	CF	749552	6581110	47	82	30	AR	
714	714-28	G3	South	CF	749553	6581110	36	85	10	A	Fl
714	714-3	G3	South	CF	749560	6581104	36	42	50	A	
714	714-4	G3	South	CF	749555	6581099	36	54	50	A	
714	714-5	G3	South	CF	749562	6581102	63	48	70	AR	Fl
714	714-6	G3	South	CF	749561	6581106	51	52	70	A	Fl
714	714-7	G3	South	CF	749562	6581100	58	69	70	AR	
714	714-8	G3	South	CF	749562	6581100	41	55	70	AR	
714	714-9	G3	South	CF	749562	6581100	26	25	60	A	
715	715-1	G3	South	RS	749563	6581100	36	32	40	A	
715	715-2	G3	South	RS	749566	6581100	15	15	20	A	
715	715-3	G3	South	RS	749563	6581100	49	50	40	A	
715	715-4	G3	South	CF	749564	6581101	52	21	60	A	
715	715-5	G3	South	CF	749564	6581101	47	29	60	A	Fl
715	715-6	G3	South	CF	749564	6581097	52	32	60	AR	
715	715-7	G3	South	CF	749564	6581097	4	7	80	A	
793	793-1	G3	South	CF	749554	6581114	81	66	20	A	
793	793-2	G3	South	CF	749553	6581115	105	68	40	A	
793	793-3	G3	South	CF	749552	6581115	41	27	10	A	
793	793-4	G3	South	CF	749553	6581116	53	34	80	A	
797	797-1	G3	South	CF	749628	6581074	108	71	60	AR	
873	873-1	G3	South	CF	749595	6581123	37	38	30	AR	
873	873-10	G3	South	RS	749590	6581120	94	53	90	J	
873	873-11	G3	South	CF	749590	6581118	32	61	20	A	
873	873-2	G3	South	CF	749593	6581125	64	75	30	AR	
873	873-3	G3	South	CF	749603	6581120	34	52	70	A	
873	873-4	G3	South	CF	749604	6581121	35	51	40	A	
873	873-5	G3	South	CF	749602	6581120	53	51	70	A	
873	873-6	G3	South	CF	749602	6581120	73	54	60	A	
873	873-7	G3	South	CF	749593	6581122	21	39	20	A	
873	873-8	G3	South	CF	749602	6581123	47	45	30	A	
873	873-9	G3	South	CF	749594	6581122	149	73	50	AR	Fl
874	874-1	G3	South	CF	749604	6581118	40	57	50	A	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
874	874-10	G3	South	CF	749607	6581113	27	18	40	AR	
874	874-11	G3	South	CF	749608	6581116	12	10	80	A	
874	874-12	G3	South	CF	749607	6581116	55	48	70	AR	
874	874-13	G3	South	CF	749607	6581116	22	60	50	AR	
874	874-14	G3	South	CF	749608	6581117	40	30	40	AR	
874	874-15	G3	South	CF	749605	6581112	40	45	60	AR	
874	874-16	G3	South	CF	749609	6581113	46	52	20	A	
874	874-17	G3	South	CF	749607	6581112	25	18	20	A	FI
874	874-18	G3	South	CF	749606	6581107	10	8	10	A	
874	874-19	G3	South	CF	749606	6581109	30	60	80	A	FI
874	874-2	G3	South	CF	749607	6581119	47	96	60	AR	FI
874	874-20	G3	South	CF	749607	6581112	81	123	80	A	
874	874-21	G3	South	CF	749610	6581112	27	18	40	A	
874	874-22	G3	South	CF	749612	6581116	4	6	100	J	
874	874-23	G3	South	CF	749612	6581115	48	52	20	A	
874	874-24	G3	South	CF	749613	6581114	28	31	50	AR	
874	874-25	G3	South	CF	749616	6581111	131	210	20	A	
874	874-26	G3	South	CF	749614	6581112	56	85	80	A	
874	874-27	G3	South	CF	749615	6581113	14	18	10	A	
874	874-28	G3	South	CF	749618	6581111	13	20	10	A	
874	874-29	G3	South	CF	749617	6581110	12	8	10	AR	
874	874-3	G3	South	Boulder	749618	6581106	36	39	30	A	FI
874	874-30	G3	South	CF	749615	6581107	13	12	40	A	
874	874-31	G3	South	CF	749615	6581102	40	60	10	A	
874	874-32	G3	South	CF	749614	6581103	40	22	40	A	
874	874-33	G3	South	CF	749615	6581102	40	38	90	AR	
874	874-34	G3	South	CF	749614	6581105	68	66	90	AR	
874	874-35	G3	South	CF	749617	6581110	69	59	60	AR	
874	874-4	G3	South	CF	749619	6581108	47	82	60	A	
874	874-5	G3	South	CF	749603	6581116	49	71	30	AR	FI
874	874-6	G3	South	CF	749603	6581111	34	69	20	A	
874	874-7	G3	South	Boulder	749608	6581114	53	49	80	AR	
874	874-8	G3	South	CF	749607	6581113	42	58	60	AR	FI
874	874-9	G3	South	CF	749608	6581118	38	46	60	AR	
875	875-1	G3	South	Boulder	749616	6581102	20	21	50	A	
875	875-10	G3	South	RS	749624	6581096	101	116	70	AR	FI
875	875-11	G3	South	RS	749628	6581099	102	133	90	AR	FI
875	875-12	G3	South	RS	749626	6581101	112	193	90	AR	FI
875	875-13	G3	South	RS	749627	6581099	79	136	70	AR	FI
875	875-14	G3	South	RS	749628	6581100	58	65	60	AR	FI
875	875-15	G3	South	RS	749631	6581098	89	54	60	AR	FI
875	875-16	G3	South	RS	749628	6581096	138	133	70	AR	FI
875	875-17	G3	South	RS	749627	6581098	69	48	80	AR	FI
875	875-18	G3	South	RS	749627	6581093	40	59	80	AR	
875	875-19	G3	South	RS	749619	6581104	67	124	80	A	
875	875-2	G3	South	Boulder	749616	6581102	37	54	60	AR	
875	875-20	G3	South	RS	749619	6581104	70	128	80	A	
875	875-21	G3	South	CF	749620	6581102	48	72	50	AR	
875	875-22	G3	South	CF	749620	6581102	102	74	60	AR	
875	875-23	G3	South	CF	749622	6581108	12	18	30	A	
875	875-24	G3	South	CF	749622	6581108	9	19	50	A	
875	875-25	G3	South	CF	749622	6581108	15	27	40	A	
875	875-26	G3	South	CF	749622	6581108	39	68	60	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
875	875-27	G3	South	CF	749619	6581104	76	94	60	AR	
875	875-28	G3	South	CF	749619	6581104	37	48	80	AR	Fr
875	875-29	G3	South	CF	749618	6581100	147	114	70	AR	
875	875-3	G3	South	RS	749625	6581098	145	200	90	AR	
875	875-30	G3	South	CF	749622	6581108	58	31	70	AR	
875	875-31	G3	South	CF	749621	6581102	12	28	30	AR	
875	875-32	G3	South	CF	749622	6581104	7	15	40	A	
875	875-33	G3	South	CF	749622	6581104	70	112	80	AR	
875	875-34	G3	South	CF	749626	6581102	128	68	70	AR	
875	875-35	G3	South	CF	749626	6581097	63	64	70	AR	
875	875-36	G3	South	CF	749627	6581099	27	51	50	AR	
875	875-37	G3	South	CF	749624	6581105	59	107	70	AR	
875	875-38	G3	South	CF	749622	6581101	34	36	60	AR	
875	875-39	G3	South	CF	749622	6581101	99	114	80	AR	
875	875-4	G3	South	RS	749624	6581103	75	105	80	AR	
875	875-40	G3	South	CF	749626	6581099	52	77	60	A	
875	875-41	G3	South	CF	749625	6581098	94	117	60	AR	
875	875-42	G3	South	BCF	749630	6581101	49	74	60	AR	
875	875-43	G3	South	BCF	749630	6581101	132	173	70	AR	
875	875-44	G3	South	BCF	749629	6581094	91	98	70	AR	Fl
875	875-45	G3	South	BCF	749629	6581094	135	74	80	AR	Fl
875	875-46	G3	South	CF	749624	6581101	19	19	50	A	Fl
875	875-47	G3	South	BCF	749630	6581097	89	83	50	AR	
875	875-48	G3	South	BCF	749634	6581096	130	120	50	AR	
875	875-49	G3	South	BCF	749631	6581099	99	84	60	AR	
875	875-5	G3	South	RS	749623	6581102	38	41	80	AR	
875	875-50	G3	South	BCF	749636	6581095	115	110	60	A	Fl
875	875-51	G3	South	BCF	749633	6581099	68	79	60	A	
875	875-52	G3	South	BCF	749634	6581099	54	56	60	AR	Fl
875	875-53	G3	South	CF	749630	6581099	37	41	30	A	
875	875-54	G3	South	CF	749633	6581097	39	33	70	A	
875	875-55	G3	South	BCF	749633	6581097	140	170	70	A	Fl
875	875-56	G3	South	CF	749614	6581100	16	8	30	AR	
875	875-57	G3	South	CF	749623	6581102	38	70	30	A	
875	875-58	G3	South	CF	749624	6581106	4	6	80	A	
875	875-59	G3	South	CF	749623	6581106	18	10	60	A	
875	875-6	G3	South	RS	749623	6581102	36	34	100	AR	
875	875-60	G3	South	CF	749623	6581106	10	6	80	A	
875	875-61	G3	South	CF	749623	6581106	34	38	20	A	
875	875-7	G3	South	RS	749623	6581102	74	85	90	AR	
875	875-8	G3	South	RS	749616	6581099	58	106	30	AR	Fl
875	875-9	G3	South	RS	749621	6581099	39	33	60	A	
876	876-1	G3	South	BCF	749637	6581094	105	110	60	AR	
876	876-10	G3	South	CF	749644	6581088	75	87	30	A	
876	876-11	G3	South	CF	749645	6581088	103	91	30	A	
876	876-12	G3	South	CF	749641	6581083	41	29	40	A	
876	876-13	G3	South	CF	749646	6581087	28	19	50	A	
876	876-14	G3	South	CF	749652	6581084	18	8	10	A	
876	876-2	G3	South	BCF	749637	6581094	95	80	50	AR	
876	876-3	G3	South	BCF	749642	6581079	113	115	80	AR	
876	876-4	G3	South	CF	749645	6581085	126	144	90	AR	
876	876-5	G3	South	CF	749645	6581085	125	135	70	AR	
876	876-6	G3	South	CF	749646	6581086	110	95	60	A	Fl

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
876	876-7	G3	South	CF	749646	6581086	32	36	50	A	
876	876-8	G3	South	CF	749645	6581087	86	89	40	AR	
876	876-9	G3	South	CF	749645	6581087	105	110	20	A	
952	952-1	G3	South	CF	749605	6581124	52	38	70	AR	
953	953-1	G3	South	CF	749621	6581112	9	18	30	A	
953	953-10	G3	South	CF	749622	6581113	28	12	10	A	
953	953-11	G3	South	CF	749622	6581114	32	8	10	AR	
953	953-2	G3	South	CF	749618	6581113	14	10	20	A	
953	953-3	G3	South	CF	749618	6581113	19	57	30	AR	
953	953-4	G3	South	CF	749618	6581113	18	68	30	AR	
953	953-5	G3	South	CF	749618	6581113	28	45	30	A	
953	953-6	G3	South	CF	749618	6581113	39	56	30	A	
953	953-7	G3	South	CF	749617	6581115	32	30	10	A	
953	953-8	G3	South	CF	749623	6581111	31	40	60	AR	
953	953-9	G3	South	CF	749623	6581113	18	22	10	A	
954	954-1	G3	South	RS	749631	6581101	41	82	60	AR	FI
954	954-10	G3	South	CF	749624	6581110	32	21	50	AR	
954	954-11	G3	South	CF	749627	6581115	42	21	40	AR	
954	954-12	G3	South	CF	749627	6581115	29	15	10	A	
954	954-2	G3	South	CF	749623	6581108	31	56	50	A	
954	954-3	G3	South	CF	749623	6581108	17	49	30	A	
954	954-4	G3	South	BCF	749630	6581105	84	200	60	AR	FI
954	954-5	G3	South	BCF	749635	6581101	115	90	50	A	FI
954	954-6	G3	South	BCF	749636	6581099	100	95	50	AR	FI
954	954-7	G3	South	BCF	749637	6581100	95	80	50	A	FI
954	954-8	G3	South	BCF	749636	6581100	95	75	50	A	FI
954	954-9	G3	South	CF	749627	6581109	42	27	30	AR	
955	955-1	G3	South	CF	749639	6581097	91	69	30	A	FI
955	955-10	G3	South	CF	749646	6581094	32	59	40	AR	
955	955-11	G3	South	BCF	749646	6581094	136	144	20	AR	
955	955-12	G3	South	CF	749649	6581089	39	38	30	A	
955	955-13	G3	South	BCF	749646	6581093	7	17	20	AR	
955	955-14	G3	South	BCF	749653	6581094	116	114	70	AR	FI
955	955-15	G3	South	BCF	749652	6581087	153	148	80	AR	FI
955	955-16	G3	South	CF	749646	6581101	68	73	20	A	
955	955-17	G3	South	CF	749645	6581099	67	51	30	A	FI
955	955-18	G3	South	CF	749651	6581102	34	39	10	A	
955	955-19	G3	South	CF	749650	6581097	53	80	50	AR	
955	955-2	G3	South	BCF	749639	6581097	97	84	50	A	
955	955-20	G3	South	CF	749651	6581097	40	26	30	A	
955	955-21	G3	South	CF	749652	6581098	4	3	100	J	
955	955-22	G3	South	CF	749654	6581095	2	13	60	AR	
955	955-23	G3	South	CF	749654	6581096	43	31	20	A	
955	955-24	G3	South	CF	749654	6581103	31	39	10	AR	
955	955-25	G3	South	CF	749653	6581097	10	11	80	AR	
955	955-26	G3	South	CF	749653	6581096	8	10	100	J	
955	955-27	G3	South	CF	749653	6581090	21	12	40	AR	
955	955-28	G3	South	CF	749652	6581089	18	12	10	A	
955	955-29	G3	South	CF	749653	6581092	19	14	10	A	
955	955-3	G3	South	CF	749645	6581098	46	51	30	AR	FI
955	955-30	G3	South	CF	749653	6581092	11	18	10	A	
955	955-31	G3	South	CF	749653	6581093	8	12	10	A	
955	955-32	G3	South	CF	749653	6581093	13	6	10	A	

Southern Koolyanobbing Range
Tetrapetra erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
955	955-33	G3	South	CF	749654	6581090	17	24	10	A	
955	955-34	G3	South	CF	749654	6581093	32	21	20	AR	FI
955	955-35	G3	South	CF	749656	6581093	41	130	70	AR	FI
955	955-4	G3	South	Boulder	749644	6581094	47	61	50	A	
955	955-5	G3	South	Boulder	749644	6581094	33	39	20	A	
955	955-6	G3	South	CF	749643	6581095	39	48	60	A	
955	955-7	G3	South	CF	749641	6581096	46	60	60	AR	
955	955-8	G3	South	CF	749651	6581094	35	36	60	AR	
955	955-9	G3	South	BCF	749651	6581094	117	121	60	AR	
956	956-1	G3	South	RS	749656	6581084	126	114	50	AR	
956	956-10	G3	South	CF	749664	6581087	55	64	50	A	
956	956-11	G3	South	BCF	749661	6581086	36	32	20	A	FI
956	956-12	G3	South	CF	749664	6581084	43	32	10	A	
956	956-13	G3	South	BCF	749665	6581086	87	65	40	A	
956	956-14	G3	South	CF	749668	6581084	62	41	90	A	
956	956-15	G3	South	CF	749668	6581084	92	54	80	A	
956	956-16	G3	South	CF	749669	6581083	108	79	60	A	
956	956-17	G3	South	RS	749674	6581079	145	112	70	A	
956	956-18	G3	South	BCF	749673	6581079	77	67	70	A	
956	956-19	G3	South	RS	749675	6581079	78	61	100	AR	
956	956-2	G3	South	CF	749659	6581080	45	37	80	A	
956	956-3	G3	South	CF	749659	6581081	35	32	20	A	FI
956	956-4	G3	South	CF	749659	6581082	39	42	50	A	
956	956-5	G3	South	CF	749658	6581081	32	21	30	A	FI
956	956-6	G3	South	CF	749662	6581090	109	70	50	A	FI
956	956-7	G3	South	CF	749659	6581085	53	33	40	A	
956	956-8	G3	South	CF	749663	6581088	65	56	60	A	
956	956-9	G3	South	CF	749663	6581088	51	32	60	A	
957	957-1	G3	South	CF	749675	6581079	61	39	70	A	
957	957-10	G3	South	CF	749676	6581072	49	26	80	AR	
957	957-11	G3	South	CF	749681	6581076	37	16	100	AR	
957	957-12	G3	South	CF	749676	6581075	62	49	40	AR	
957	957-13	G3	South	BCF	749682	6581078	46	36	100	AR	
957	957-14	G3	South	CF	749682	6581075	75	47	70	A	
957	957-15	G3	South	RS	749683	6581073	81	93	30	AR	
957	957-16	G3	South	RS	749684	6581077	132	93	20	AR	
957	957-17	G3	South	RS	749684	6581074	32	44	60	AR	
957	957-18	G3	South	RS	749683	6581068	118	140	10	A	
957	957-19	G3	South	CF	749686	6581068	67	46	10	AR	
957	957-2	G3	South	CF	749675	6581078	73	96	60	A	
957	957-20	G3	South	CF	749685	6581066	66	44	30	A	
957	957-21	G3	South	BCF	749684	6581069	72	79	100	AR	
957	957-22	G3	South	CF	749692	6581070	12	39	30	A	
957	957-23	G3	South	CF	749692	6581069	55	32	60	AR	
957	957-24	G3	South	CF	749692	6581069	51	32	30	A	
957	957-25	G3	South	CF	749692	6581069	16	22	10	A	
957	957-3	G3	South	CF	749678	6581077	79	32	60	A	
957	957-4	G3	South	BCF	749678	6581079	172	72	30	A	
957	957-5	G3	South	BCF	749676	6581077	91	50	50	AR	
957	957-6	G3	South	RS	749676	6581078	70	68	30	AR	
957	957-7	G3	South	CF	749677	6581075	45	44	30	AR	
957	957-8	G3	South	CF	749677	6581076	93	67	60	A	
957	957-9	G3	South	CF	749678	6581075	44	23	50	AR	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
958	958-1	G3	South	BCF	749687	6581059	240	160	10	AR	
958	958-10	G3	South	CF	749695	6581072	62	84	60	AR	
958	958-11	G3	South	CF	749699	6581070	42	48	60	AR	FI
958	958-2	G3	South	CF	749693	6581068	21	18	10	A	
958	958-3	G3	South	CF	749691	6581065	13	12	40	A	
958	958-4	G3	South	CF	749692	6581068	13	2	100	J	
958	958-5	G3	South	CF	749693	6581063	22	12	60	A	
958	958-6	G3	South	CF	749693	6581067	34	32	40	A	
958	958-7	G3	South	CF	749692	6581068	21	24	30	A	
958	958-8	G3	South	CF	749692	6581069	42	22	40	A	
958	958-9	G3	South	CF	749697	6581068	22	17	40	AR	
959	959-1	G3	South	CF	749721	6581053	18	16	40	A	
959	959-2	G3	South	CF	749721	6581053	10	13	30	A	
960	960-1	G3	South	CF	749728	6581044	57	66	70	AR	FI
1036	1036-1	G3	South	CF	749694	6581076	18	22	40	A	
1036	1036-2	G3	South	CF	749700	6581079	13	21	40	A	
1036	1036-3	G3	South	CF	749701	6581082	12	16	40	A	
1036	1036-4	G3	South	CF	749701	6581082	13	18	40	A	
1036	1036-5	G3	South	CF	749702	6581084	22	13	30	A	
1036	1036-6	G3	South	CF	749700	6581078	48	79	50	AR	
1037	1037-1	G3	South	CF	749715	6581071	94	93	40	AR	FI
1037	1037-10	G3	South	CF	749702	6581077	18	12	60	A	
1037	1037-11	G3	South	CF	749703	6581079	52	25	40	A	
1037	1037-12	G3	South	CF	749700	6581073	38	30	40	AR	
1037	1037-13	G3	South	CF	749707	6581080	80	71	80	AR	
1037	1037-14	G3	South	CF	749706	6581077	80	92	60	A	
1037	1037-15	G3	South	CF	749706	6581073	39	46	40	A	
1037	1037-16	G3	South	CF	749706	6581073	1	1	100	J	
1037	1037-17	G3	South	CF	749703	6581073	18	26	20	A	
1037	1037-18	G3	South	CF	749706	6581074	42	22	30	A	
1037	1037-19	G3	South	CF	749707	6581072	60	120	60	AR	
1037	1037-2	G3	South	CF	749714	6581065	78	90	50	AR	
1037	1037-20	G3	South	CF	749706	6581073	20	12	30	AR	
1037	1037-21	G3	South	CF	749707	6581074	49	38	20	A	
1037	1037-22	G3	South	CF	749708	6581078	36	22	20	A	
1037	1037-23	G3	South	CF	749708	6581076	32	40	60	A	
1037	1037-3	G3	South	CF	749715	6581072	43	27	50	A	
1037	1037-4	G3	South	CF	749699	6581072	37	42	40	A	
1037	1037-5	G3	South	CF	749698	6581073	34	29	80	AR	
1037	1037-6	G3	South	CF	749702	6581078	43	36	10	A	
1037	1037-7	G3	South	CF	749701	6581079	49	61	20	A	
1037	1037-8	G3	South	CF	749703	6581080	42	43	80	AR	FI
1037	1037-9	G3	South	CF	749702	6581078	53	82	70	AR	FI
1038	1038-1	G3	South	CF	749719	6581064	32	86	40	AR	FI
1038	1038-10	G3	South	CF	749729	6581056	16	9	50	A	
1038	1038-11	G3	South	CF	749732	6581061	37	37	50	A	
1038	1038-12	G3	South	CF	749731	6581054	15	6	20	A	
1038	1038-13	G3	South	CF	749730	6581056	13	24	50	A	
1038	1038-14	G3	South	CF	749732	6581055	46	25	50	AR	
1038	1038-2	G3	South	CF	749722	6581061	27	33	60	A	
1038	1038-3	G3	South	CF	749728	6581059	43	26	50	A	
1038	1038-4	G3	South	CF	749728	6581059	35	23	50	A	
1038	1038-5	G3	South	CF	749728	6581059	20	7	10	A	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1038	1038-6	G3	South	CF	749733	6581064	46	43	50	AR	
1038	1038-7	G3	South	CF	749733	6581063	16	34	40	A	
1038	1038-8	G3	South	CF	749733	6581063	35	33	30	A	
1038	1038-9	G3	South	CF	749733	6581063	36	50	40	A	FI
1039	1039-1	G3	South	CF	749736	6581049	68	96	60	A	
1039	1039-2	G3	South	CF	749743	6581061	94	86	80	AR	FI
1039	1039-3	G3	South	CF	749741	6581041	64	24	90	AR	
1039	1039-4	G3	South	CF	749749	6581055	87	41	60	AR	FI
1040	1040-1	G3	South	RS	749759	6581045	129	100	40	AR	
1040	1040-10	G3	South	CF	749755	6581044	78	82	70	AR	FI
1040	1040-11	G3	South	CF	749754	6581041	60	79	20	A	
1040	1040-12	G3	South	CF	749754	6581041	59	74	20	A	
1040	1040-13	G3	South	CF	749759	6581041	38	99	30	A	
1040	1040-14	G3	South	Boulder	749757	6581041	36	92	20	A	
1040	1040-15	G3	South	Boulder	749755	6581032	60	47	20	A	
1040	1040-16	G3	South	CF	749756	6581043	51	98	40	A	
1040	1040-17	G3	South	CF	749757	6581043	32	40	60	AR	FI
1040	1040-18	G3	South	CF	749756	6581043	28	16	30	AR	
1040	1040-19	G3	South	CF	749756	6581042	33	12	60	AR	
1040	1040-2	G3	South	BCF	749761	6581040	75	54	40	AR	
1040	1040-20	G3	South	CF	749759	6581038	13	9	100	J	
1040	1040-21	G3	South	CF	749759	6581042	20	23	60	A	
1040	1040-22	G3	South	CF	749759	6581042	49	112	40	A	
1040	1040-23	G3	South	CF	749760	6581039	60	72	50	AR	
1040	1040-24	G3	South	CF	749760	6581035	40	122	40	AR	
1040	1040-25	G3	South	CF	749761	6581037	44	39	30	A	
1040	1040-26	G3	South	CF	749762	6581042	60	23	40	AR	
1040	1040-27	G3	South	CF	749763	6581038	58	33	40	AR	
1040	1040-28	G3	South	CF	749765	6581039	12	19	30	AR	
1040	1040-29	G3	South	CF	749764	6581044	48	27	20	AR	
1040	1040-3	G3	South	CF	749759	6581043	46	31	50	AR	
1040	1040-30	G3	South	CF	749764	6581040	30	28	60	AR	
1040	1040-31	G3	South	CF	749765	6581038	67	53	70	AR	
1040	1040-32	G3	South	CF	749768	6581038	43	32	60	AR	
1040	1040-33	G3	South	CF	749765	6581037	53	39	30	A	
1040	1040-34	G3	South	CF	749767	6581036	10	11	60	A	
1040	1040-35	G3	South	CF	749765	6581032	24	38	10	AR	
1040	1040-36	G3	South	CF	749765	6581036	51	52	80	AR	
1040	1040-37	G3	South	CF	749767	6581036	18	68	10	A	
1040	1040-38	G3	South	CF	749769	6581037	39	64	10	A	
1040	1040-39	G3	South	CF	749769	6581038	136	104	80	AR	FI
1040	1040-4	G3	South	CF	749763	6581042	120	31	90	AR	
1040	1040-40	G3	South	CF	749767	6581039	30	32	80	AR	
1040	1040-5	G3	South	BCF	749763	6581042	112	48	50	AR	
1040	1040-6	G3	South	CF	749761	6581041	94	68	60	AR	
1040	1040-7	G3	South	CF	749762	6581042	107	82	60	AR	
1040	1040-8	G3	South	BCF	749770	6581038	170	139	50	AR	
1040	1040-9	G3	South	CF	749751	6581045	59	72	80	AR	FI
1041	1041-1	G3	South	BCF	749771	6581036	92	69	30	AR	
1041	1041-10	G3	South	CF	749770	6581037	152	49	60	AR	FI
1041	1041-11	G3	South	CF	749770	6581037	92	112	60	AR	FI
1041	1041-2	G3	South	CF	749770	6581028	40	52	5	AR	
1041	1041-3	G3	South	CF	749766	6581031	39	28	40	AR	FI

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1041	1041-4	G3	South	CF	749769	6581031	10	2	100	J	
1041	1041-5	G3	South	CF	749770	6581029	18	4	60	AR	
1041	1041-6	G3	South	CF	749769	6581029	49	16	40	A	
1041	1041-7	G3	South	CF	749769	6581029	16	4	10	A	
1041	1041-8	G3	South	CF	749770	6581036	79	39	20	A	
1041	1041-9	G3	South	CF	749773	6581035	38	27	20	A	
1042	1042-1	G3	South	CF	749787	6581020	114	65	50	A	
1042	1042-2	G3	South	CF	749786	6581024	34	22	80	AR	
1043	1043-1	G3	South	CF	749811	6581000	96	75	50	A	
1044	1044-1	G3	South	CF	749820	6580999	35	24	30	A	
1044	1044-2	G3	South	CF	749821	6580997	37	52	30	AR	
1117	1117-1	G3	South	CF	749737	6581069	79	71	60	AR	Fl
1118	118-1	G3	South	CF	749749	6581065	16	27	30	A	
1118	118-2	G3	South	CF	749751	6581057	27	39	40	AR	
1119	1119-1	G3	South	CF	749761	6581051	42	26	80	AR	
1119	1119-2	G3	South	CF	749766	6581047	22	18	80	AR	
1119	1119-3	G3	South	CF	749765	6581047	35	19	60	A	
1119	1119-4	G3	South	CF	749769	6581042	71	58	90	AR	
1119	1119-5	G3	South	CF	749771	6581040	102	49	40	A	
1120	1120-1	G3	South	CF	749786	6581029	87	102	70	AR	Fl
1120	1120-10	G3	South	CF	749783	6581045	18	18	80	AR	
1120	1120-11	G3	South	CF	749789	6581032	69	49	80	AR	Fl
1120	1120-12	G3	South	CF	749789	6581033	49	60	60	AR	
1120	1120-13	G3	South	CF	749788	6581028	81	32	80	AR	Fl
1120	1120-2	G3	South	CF	749786	6581029	64	81	60	AR	
1120	1120-3	G3	South	CF	749789	6581030	32	36	50	AR	
1120	1120-4	G3	South	CF	749772	6581039	71	75	50	AR	FlFr
1120	1120-5	G3	South	CF	749772	6581040	77	53	60	AR	
1120	1120-6	G3	South	CF	749771	6581039	60	39	20	AR	
1120	1120-7	G3	South	CF	749779	6581039	30	18	20	A	
1120	1120-8	G3	South	CF	749779	6581040	36	16	20	A	
1120	1120-9	G3	South	CF	749779	6581041	29	14	10	A	
1121	1121-1	G3	South	CF	749797	6581028	67	61	50	A	Fl
1121	1121-10	G3	South	CF	749799	6581023	72	67	50	AR	
1121	1121-11	G3	South	CF	749793	6581032	18	21	90	A	
1121	1121-12	G3	South	CF	749798	6581024	97	114	60	A	
1121	1121-13	G3	South	CF	749798	6581024	72	82	60	A	
1121	1121-14	G3	South	CF	749796	6581030	138	75	80	AR	Fl
1121	1121-15	G3	South	CF	749795	6581032	158	86	80	AR	Fl
1121	1121-16	G3	South	CF	749799	6581021	69	51	80	A	Fl
1121	1121-17	G3	South	CF	749804	6581021	76	79	60	A	
1121	1121-18	G3	South	CF	749798	6581023	61	77	80	A	
1121	1121-19	G3	South	CF	749796	6581024	64	37	80	AR	
1121	1121-2	G3	South	CF	749800	6581025	77	82	30	A	
1121	1121-20	G3	South	CF	749801	6581025	42	43	50	AR	
1121	1121-21	G3	South	CF	749794	6581025	47	68	80	AR	
1121	1121-22	G3	South	CF	749804	6581021	97	91	20	A	
1121	1121-23	G3	South	CF	749791	6581031	21	6	50	A	Fl
1121	1121-24	G3	South	CF	749789	6581029	72	42	80	AR	Fl
1121	1121-25	G3	South	CF	749791	6581029	102	49	80	AR	
1121	1121-3	G3	South	CF	749799	6581028	69	74	50	A	
1121	1121-4	G3	South	CF	749799	6581028	23	26	100	J	
1121	1121-5	G3	South	CF	749799	6581028	9	15	100	J	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1121	1121-6	G3	South	CF	749798	6581028	84	71	60	A	
1121	1121-7	G3	South	CF	749795	6581027	101	111	70	A	
1121	1121-8	G3	South	CF	749796	6581026	89	77	40	AR	
1121	1121-9	G3	South	CF	749799	6581021	62	81	30	AR	
1122	1122-1	G3	South	CF	749805	6581015	87	96	80	AR	
1124	1124-1	G3	South	CF	749838	6580987	136	79	60	A	
1124	1124-2	G3	South	CF	749838	6580988	62	71	90	A	
1124	1124-3	G3	South	CF	749838	6580987	49	64	80	A	
1124	1124-4	G3	South	CF	749840	6580986	54	80	80	A	Fl
1125	1125-1	G3	South	CF	749860	6580984	8	4	50	A	
587	587-1	G4	South	Boulder	750011	6580682	156	88	60	AR	Fr
587	587-10	G4	South	Boulder	750017	6580680	95	60	60	AR	
587	587-11	G4	South	Boulder	750016	6580683	27	21	60	AR	FlFr
587	587-12	G4	South	Boulder	750017	6580682	48	78	80	AR	Fl
587	587-13	G4	South	Boulder	750017	6580682	30	57	70	AR	
587	587-14	G4	South	Boulder	750017	6580682	39	56	70	AR	
587	587-15	G4	South	Boulder	750017	6580682	20	13	90	AR	
587	587-16	G4	South	Boulder	750017	6580682	119	67	80	AR	
587	587-17	G4	South	Boulder	750012	6580679	76	80	80	AR	
587	587-18	G4	South	Boulder	750014	6580682	47	49	80	AR	
587	587-19	G4	South	Boulder	750015	6580681	43	64	40	A	
587	587-2	G4	South	Boulder	750017	6580681	59	35	40	A	Fl
587	587-20	G4	South	Boulder	750020	6580680	14	33	20	AR	
587	587-21	G4	South	Boulder	750018	6580681	67	86	60	A	
587	587-22	G4	South	Boulder	750017	6580682	50	51	60	AR	
587	587-23	G4	South	Boulder	750018	6580680	57	68	40	AR	Fl
587	587-24	G4	South	Boulder	750013	6580674	55	31	30	A	
587	587-3	G4	South	Boulder	750016	6580676	77	50	60	AR	
587	587-4	G4	South	Boulder	750016	6580676	49	58	70	AR	
587	587-5	G4	South	Boulder	750017	6580676	92	61	50	AR	
587	587-6	G4	South	Boulder	750016	6580679	59	57	40	AR	Fl
587	587-7	G4	South	Boulder	750016	6580679	88	33	40	AR	
587	587-8	G4	South	Boulder	750014	6580676	33	22	90	J	
587	587-9	G4	South	Boulder	750017	6580680	68	49	60	AR	
588	588-1	G4	South	Boulder	750018	6580678	71	64	50	AR	Fl
588	588-2	G4	South	Boulder	750017	6580672	54	46	50	AR	
588	588-3	G4	South	Boulder	750017	6580672	44	23	50	AR	
588	588-4	G4	South	Boulder	750018	6580677	47	96	60	A	
664	664-1	G4	South	CF	749995	6580726	41	78	60	AR	
666	666-1	G4	South	Boulder	750018	6580686	92	78	70	A	
666	666-2	G4	South	Boulder	750016	6580686	71	34	50	AR	
666	666-3	G4	South	Boulder	750022	6580685	83	47	50	AR	
666	666-4	G4	South	Boulder	750023	6580684	72	47	40	AR	
666	666-5	G4	South	Boulder	750022	6580685	56	53	50	AR	
666	666-6	G4	South	Boulder	750020	6580682	7	39	20	A	
666	666-7	G4	South	Boulder	750020	6580682	85	51	60	AR	
666	666-8	G4	South	Boulder	750020	6580682	98	71	50	AR	
667	667-1	G4	South	Boulder	750023	6580681	61	43	60	AR	
667	667-2	G4	South	Boulder	750021	6580681	103	51	60	AR	Fl
667	667-3	G4	South	Boulder	750030	6580680	29	69	60	AR	
667	667-4	G4	South	Boulder	750028	6580678	32	53	50	AR	
667	667-5	G4	South	Boulder	750023	6580683	20	41	30	A	
742	742-1	G4	South	CF	749996	6580747	72	38	30	A	Fr

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
742	742-2	G4	South	CF	749996	6580747	53	19	40	AR	
742	742-3	G4	South	CF	749996	6580747	40	28	40	AR	
743	743-1	G4	South	CF	749999	6580747	22	48	60	AR	
743	743-10	G4	South	CF	750004	6580744	35	28	60	AR	
743	743-11	G4	South	CF	750007	6580740	52	53	50	AR	
743	743-12	G4	South	CF	750007	6580740	81	76	60	AR	
743	743-13	G4	South	CF	750008	6580739	75	37	60	AR	
743	743-14	G4	South	CF	750008	6580738	73	32	50	AR	
743	743-15	G4	South	CF	750008	6580734	39	53	30	A	
743	743-16	G4	South	CF	750008	6580734	31	28	60	A	
743	743-17	G4	South	CF	750006	6580733	65	45	40	AR	Fl
743	743-18	G4	South	CF	750000	6580737	64	81	40	AR	
743	743-19	G4	South	CF	750000	6580737	58	75	30	A	
743	743-2	G4	South	CF	749999	6580747	10	32	50	AR	
743	743-20	G4	South	CF	750007	6580742	125	140	50	AR	FlFr
743	743-21	G4	South	CF	750006	6580735	150	170	50	AR	Fl
743	743-22	G4	South	CF	750005	6580735	53	52	30	AR	
743	743-23	G4	South	CF	750008	6580738	76	65	60	AR	Fl
743	743-24	G4	South	CF	750008	6580738	35	23	60	AR	
743	743-25	G4	South	Boulder	750006	6580730	34	26	40	A	
743	743-26	G4	South	CF	749999	6580747	48	78	60	A	
743	743-27	G4	South	CF	750001	6580746	65	44	40	A	
743	743-28	G4	South	CF	749999	6580745	41	29	30	A	
743	743-29	G4	South	CF	750000	6580740	69	86	30	A	
743	743-3	G4	South	CF	750003	6580745	75	35	90	AR	
743	743-30	G4	South	CF	750001	6580740	62	67	30	A	
743	743-31	G4	South	CF	750002	6580740	38	55	10	A	
743	743-32	G4	South	CF	750003	6580741	69	70	40	A	
743	743-33	G4	South	CF	750000	6580741	48	48	40	A	
743	743-34	G4	South	CF	750003	6580735	54	69	20	A	
743	743-35	G4	South	CF	750001	6580739	14	26	100	J	
743	743-36	G4	South	CF	750003	6580738	27	21	20	A	
743	743-37	G4	South	CF	750004	6580737	79	59	40	AR	
743	743-38	G4	South	CF	750004	6580734	79	52	30	AR	
743	743-39	G4	South	CF	750008	6580734	47	51	10	AR	
743	743-4	G4	South	CF	750003	6580745	44	17	50	A	Fl
743	743-40	G4	South	CF	749992	6580737	48	38	40	AR	Fl
743	743-41	G4	South	CF	749991	6580736	57	45	50	AR	
743	743-42	G4	South	CF	749990	6580735	53	23	20	A	
743	743-43	G4	South	CF	749992	6580734	44	60	40	AR	
743	743-44	G4	South	CF	749996	6580732	47	37	60	A	
743	743-45	G4	South	CF	749995	6580730	51	62	50	A	
743	743-46	G4	South	CF	750010	6580733	51	33	40	AR	
743	743-47	G4	South	CF	750011	6580733	67	37	30	AR	
743	743-5	G4	South	CF	750002	6580745	54	34	40	AR	
743	743-6	G4	South	CF	750002	6580745	22	33	40	AR	
743	743-7	G4	South	CF	750001	6580744	87	65	60	AR	
743	743-8	G4	South	CF	750001	6580744	105	47	60	AR	Fr
743	743-9	G4	South	CF	750005	6580735	102	131	70	AR	
744	744-1	G4	South	CF	750012	6580728	64	52	40	A	Fl
744	744-10	G4	South	CF	750027	6580721	64	45	40	AR	FlFr
744	744-11	G4	South	CF	750020	6580717	62	46	50	AR	Fl
744	744-12	G4	South	CF	750016	6580733	111	76	30	AR	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
744	744-13	G4	South	CF	750019	6580729	37	37	30	AR	
744	744-14	G4	South	CF	750020	6580729	28	28	30	AR	
744	744-15	G4	South	CF	750019	6580730	72	49	40	AR	Fr
744	744-16	G4	South	CF	750016	6580732	43	27	40	AR	
744	744-17	G4	South	CF	750017	6580732	30	48	40	AR	
744	744-18	G4	South	CF	750017	6580732	87	50	40	AR	Fl
744	744-19	G4	South	CF	750011	6580731	37	18	30	AR	FlFr
744	744-2	G4	South	CF	750012	6580728	27	25	10	A	
744	744-20	G4	South	CF	750015	6580733	56	41	30	AR	
744	744-21	G4	South	CF	750016	6580733	18	11	10	A	
744	744-22	G4	South	CF	750016	6580730	40	27	50	AR	
744	744-23	G4	South	CF	750018	6580731	47	16	40	AR	
744	744-24	G4	South	CF	750020	6580730	78	58	30	AR	
744	744-25	G4	South	CF	750020	6580731	92	81	60	AR	
744	744-26	G4	South	BCF	750023	6580725	77	46	90	AR	
744	744-27	G4	South	Boulder	750028	6580725	82	92	80	AR	Fl
744	744-28	G4	South	Boulder	750023	6580727	51	62	80	AR	Fl
744	744-3	G4	South	CF	750017	6580734	82	86	50	AR	Fl
744	744-4	G4	South	CF	750017	6580734	71	64	50	AR	
744	744-5	G4	South	CF	750021	6580731	73	71	80	AR	
744	744-6	G4	South	CF	750021	6580731	100	110	70	AR	Fl
744	744-7	G4	South	CF	750015	6580735	46	54	50	AR	
744	744-8	G4	South	CF	750016	6580734	91	50	50	AR	
744	744-9	G4	South	Boulder	750027	6580722	63	37	50	A	
745	745-1	G4	South	Boulder	750031	6580705	52	39	70	AR	Fl
745	745-2	G4	South	Boulder	750033	6580705	51	54	70	AR	
745	745-3	G4	South	CF	750030	6580719	71	71	30	AR	
746	746-1	G4	South	Boulder	750040	6580701	39	41	70	AR	
746	746-10	G4	South	Boulder	750045	6580703	44	49	70	AR	
746	746-11	G4	South	Boulder	750045	6580703	45	40	70	AR	
746	746-12	G4	South	Boulder	750046	6580704	30	37	60	A	
746	746-13	G4	South	Boulder	750044	6580705	66	64	60	AR	
746	746-14	G4	South	Boulder	750040	6580702	93	62	70	AR	
746	746-15	G4	South	Boulder	750040	6580702	37	29	60	AR	
746	746-16	G4	South	Boulder	750040	6580702	59	54	60	AR	
746	746-17	G4	South	Boulder	750040	6580702	51	43	60	AR	
746	746-2	G4	South	Boulder	750042	6580701	61	53	30	A	
746	746-3	G4	South	Boulder	750042	6580701	59	66	50	AR	
746	746-4	G4	South	Boulder	750042	6580699	50	48	50	AR	
746	746-5	G4	South	Boulder	750045	6580698	49	44	40	AR	Fl
746	746-6	G4	South	Boulder	750043	6580698	50	43	60	AR	
746	746-7	G4	South	Boulder	750043	6580698	72	58	60	AR	
746	746-8	G4	South	Boulder	750043	6580698	17	39	60	AR	
746	746-9	G4	South	Boulder	750043	6580699	47	62	70	AR	
820	820-1	G4	South	CF	749985	6580777	23	54	60	AR	
820	820-10	G4	South	CF	749986	6580775	36	27	50	A	
820	820-11	G4	South	CF	749987	6580775	8	18	50	A	
820	820-12	G4	South	CF	749986	6580776	65	46	40	AR	
820	820-13	G4	South	CF	749987	6580777	51	29	60	AR	
820	820-14	G4	South	CF	749987	6580776	84	33	60	AR	
820	820-15	G4	South	CF	749989	6580773	14	6	30	A	
820	820-16	G4	South	CF	749989	6580775	62	44	50	AR	
820	820-17	G4	South	CF	749988	6580772	208	57	30	A	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
820	820-18	G4	South	CF	749990	6580773	49	27	80	AR	
820	820-19	G4	South	CF	749991	6580772	65	39	60	AR	FI
820	820-2	G4	South	CF	749985	6580777	26	70	20	AR	
820	820-20	G4	South	CF	749990	6580770	87	55	70	AR	
820	820-21	G4	South	CF	749988	6580773	44	23	30	AR	
820	820-22	G4	South	CF	749986	6580766	16	21	80	A	
820	820-23	G4	South	CF	749986	6580768	12	25	10	A	
820	820-24	G4	South	CF	749986	6580767	14	22	60	AR	
820	820-3	G4	South	CF	749985	6580777	27	46	40	AR	
820	820-4	G4	South	CF	749979	6580767	54	64	30	AR	
820	820-5	G4	South	CF	749979	6580767	62	69	20	AR	
820	820-6	G4	South	CF	749987	6580783	38	12	30	AR	FI
820	820-7	G4	South	CF	749986	6580775	29	23	40	A	
820	820-8	G4	South	CF	749986	6580775	19	47	30	A	
820	820-9	G4	South	CF	749986	6580775	103	27	50	AR	
821	821-1	G4	South	CF	749999	6580760	101	155	60	AR	
821	821-10	G4	South	CF	749995	6580761	44	11	40	AR	
821	821-11	G4	South	CF	750000	6580760	66	39	40	AR	
821	821-12	G4	South	CF	750000	6580760	9	8	100	J	
821	821-13	G4	South	CF	750000	6580760	6	6	100	J	
821	821-14	G4	South	CF	750000	6580760	36	25	100	J	
821	821-15	G4	South	CF	750004	6580756	48	60	50	AR	
821	821-16	G4	South	CF	749997	6580758	21	12	40	A	
821	821-17	G4	South	CF	750003	6580759	15	13	50	A	
821	821-18	G4	South	CF	750004	6580759	71	38	50	AR	FI
821	821-19	G4	South	CF	749993	6580756	12	28	50	A	
821	821-2	G4	South	CF	750009	6580765	52	38	50	AR	FI
821	821-20	G4	South	CF	749996	6580753	19	18	40	A	
821	821-21	G4	South	CF	749999	6580749	43	22	90	AR	
821	821-22	G4	South	CF	749999	6580749	94	56	50	AR	FI
821	821-23	G4	South	CF	749987	6580765	23	37	50	A	
821	821-24	G4	South	CF	749989	6580766	24	44	40	AR	
821	821-25	G4	South	CF	749990	6580765	42	65	30	AR	
821	821-26	G4	South	CF	749993	6580765	39	32	60	AR	
821	821-27	G4	South	CF	749989	6580768	43	23	90	A	FI
821	821-28	G4	South	CF	749989	6580767	74	48	60	A	
821	821-29	G4	South	CF	749991	6580768	48	38	50	AR	
821	821-3	G4	South	CF	750009	6580765	69	67	60	AR	FI
821	821-30	G4	South	CF	749991	6580768	50	23	70	A	
821	821-31	G4	South	CF	749996	6580766	54	34	50	AR	
821	821-32	G4	South	CF	749996	6580766	62	43	40	AR	
821	821-33	G4	South	CF	749992	6580770	83	51	60	AR	
821	821-34	G4	South	CF	749995	6580772	79	59	60	A	
821	821-35	G4	South	CF	749992	6580764	31	26	30	AR	
821	821-36	G4	South	CF	749989	6580765	52	30	40	A	
821	821-37	G4	South	CF	749993	6580768	36	52	20	AR	
821	821-38	G4	South	CF	749993	6580768	79	48	30	AR	
821	821-39	G4	South	CF	750000	6580770	24	14	30	AR	
821	821-4	G4	South	CF	749999	6580759	194	91	70	AR	FI
821	821-40	G4	South	CF	749998	6580770	75	23	10	AR	
821	821-41	G4	South	CF	749998	6580770	53	35	30	AR	
821	821-42	G4	South	CF	749998	6580769	45	46	80	AR	FI
821	821-43	G4	South	CF	749999	6580769	61	38	100	AR	FI

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
821	821-44	G4	South	CF	749990	6580762	76	49	60	AR	
821	821-45	G4	South	CF	749995	6580765	68	33	10	AR	
821	821-46	G4	South	CF	749994	6580766	51	55	10	AR	
821	821-47	G4	South	CF	749994	6580765	59	34	20	AR	
821	821-48	G4	South	Boulder	750009	6580764	25	16	80	A	
821	821-49	G4	South	Boulder	750007	6580765	16	22	80	A	
821	821-5	G4	South	CF	750004	6580761	78	47	40	AR	FIFr
821	821-50	G4	South	CF	750002	6580771	32	37	60	AR	
821	821-51	G4	South	CF	750005	6580768	18	32	40	A	
821	821-52	G4	South	CF	750004	6580769	22	25	20	A	
821	821-53	G4	South	CF	749999	6580771	44	121	60	AR	
821	821-54	G4	South	CF	750001	6580773	35	56	80	AR	
821	821-55	G4	South	CF	749998	6580773	38	52	60	AR	
821	821-56	G4	South	CF	749996	6580767	58	220	10	A	
821	821-57	G4	South	CF	750002	6580769	13	16	10	A	
821	821-58	G4	South	CF	750004	6580769	11	28	10	A	
821	821-59	G4	South	CF	750000	6580766	23	19	10	A	
821	821-6	G4	South	CF	750003	6580761	59	48	40	AR	
821	821-60	G4	South	CF	749998	6580767	28	16	80	AR	
821	821-61	G4	South	CF	749999	6580766	24	12	90	AR	
821	821-7	G4	South	CF	749993	6580759	8	8	60	A	
821	821-8	G4	South	CF	749993	6580759	28	13	70	A	
821	821-9	G4	South	CF	749995	6580761	23	25	70	A	
822	822-1	G4	South	CF	750008	6580751	37	23	50	AR	
822	822-10	G4	South	CF	750009	6580743	59	46	40	AR	F1
822	822-11	G4	South	CF	750009	6580743	34	44	40	AR	
822	822-12	G4	South	CF	750009	6580743	28	27	40	AR	
822	822-13	G4	South	CF	750009	6580742	59	66	80	AR	
822	822-14	G4	South	CF	750014	6580737	33	16	20	AR	
822	822-15	G4	South	CF	750014	6580737	99	64	50	AR	
822	822-16	G4	South	CF	750011	6580739	49	52	30	A	
822	822-17	G4	South	CF	750011	6580739	70	81	60	AR	
822	822-18	G4	South	CF	750019	6580756	23	21	80	AR	
822	822-19	G4	South	CF	750018	6580756	32	28	70	A	
822	822-2	G4	South	CF	750003	6580751	51	28	60	AR	F1
822	822-20	G4	South	CF	750013	6580744	26	41	60	A	
822	822-21	G4	South	Boulder	750014	6580745	24	32	80	A	
822	822-22	G4	South	Boulder	750018	6580743	21	36	80	A	
822	822-23	G4	South	CF	750019	6580743	50	42	80	A	
822	822-24	G4	South	CF	750019	6580744	46	38	70	AR	
822	822-25	G4	South	CF	750019	6580744	32	32	70	A	
822	822-26	G4	South	Boulder	750016	6580745	18	41	40	AR	
822	822-27	G4	South	Boulder	750013	6580744	78	150	70	AR	
822	822-28	G4	South	Boulder	750021	6580747	21	16	10	A	
822	822-3	G4	South	CF	750003	6580751	52	51	100	J	
822	822-4	G4	South	CF	750003	6580751	195	65	70	AR	
822	822-5	G4	South	CF	750004	6580747	250	170	70	AR	
822	822-6	G4	South	CF	750004	6580745	38	33	60	AR	
822	822-7	G4	South	CF	750006	6580743	46	48	80	AR	
822	822-8	G4	South	CF	750008	6580742	90	120	80	AR	
822	822-9	G4	South	CF	750010	6580743	44	75	90	AR	
823	823-1	G4	South	CF	750019	6580739	155	140	60	AR	
823	823-10	G4	South	CF	750018	6580740	48	21	90	A	

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Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
823	823-11	G4	South	Boulder	750020	6580741	52	121	90	A	
823	823-12	G4	South	Boulder	750020	6580742	12	26	10	A	
823	823-13	G4	South	Boulder	750025	6580744	3	12	100	J	
823	823-14	G4	South	Boulder	750025	6580746	36	49	60	AR	
823	823-15	G4	South	Boulder	750023	6580746	28	27	80	AR	
823	823-16	G4	South	CF	750027	6580746	27	32	80	A	
823	823-17	G4	South	Boulder	750026	6580743	26	30	70	AR	
823	823-18	G4	South	Boulder	750026	6580743	34	52	70	A	
823	823-19	G4	South	Boulder	750026	6580743	48	32	80	AR	
823	823-2	G4	South	CF	750019	6580739	83	84	50	AR	
823	823-20	G4	South	Boulder	750027	6580742	46	30	70	AR	
823	823-21	G4	South	Boulder	750031	6580741	52	51	70	AR	
823	823-22	G4	South	Boulder	750033	6580740	32	36	10	AR	
823	823-23	G4	South	Boulder	750032	6580740	46	41	20	A	
823	823-24	G4	South	Boulder	750029	6580736	24	36	10	AR	
823	823-25	G4	South	Boulder	750029	6580737	12	18	10	AR	
823	823-26	G4	South	Boulder	750029	6580737	42	38	60	AR	
823	823-27	G4	South	Boulder	750029	6580737	28	61	80	AR	
823	823-28	G4	South	Boulder	750031	6580739	21	8	40	AR	
823	823-29	G4	South	Boulder	750031	6580739	19	21	10	AR	
823	823-3	G4	South	CF	750016	6580738	93	96	70	AR	FIFr
823	823-30	G4	South	Boulder	750031	6580739	28	10	10	AR	
823	823-31	G4	South	Boulder	750031	6580739	31	29	70	AR	
823	823-32	G4	South	Boulder	750031	6580738	52	61	70	AR	
823	823-33	G4	South	Boulder	750035	6580736	46	58	50	AR	
823	823-34	G4	South	Boulder	750035	6580735	79	61	80	AR	FI
823	823-35	G4	South	Boulder	750034	6580737	23	36	70	A	
823	823-36	G4	South	Boulder	750034	6580733	13	16	100	J	
823	823-37	G4	South	Boulder	750034	6580737	33	33	90	AR	FI
823	823-38	G4	South	Boulder	750035	6580733	47	140	70	AR	FI
823	823-39	G4	South	Boulder	750029	6580730	21	62	40	A	
823	823-4	G4	South	CF	750017	6580737	62	97	70	AR	FI
823	823-40	G4	South	Boulder	750030	6580727	52	111	80	AR	FI
823	823-41	G4	South	Boulder	750029	6580733	23	42	70	AR	
823	823-42	G4	South	Boulder	750019	6580737	18	12	60	AR	FI
823	823-43	G4	South	Boulder	750038	6580739	48	57	80	AR	
823	823-44	G4	South	Boulder	750032	6580730	93	78	80	AR	FI
823	823-45	G4	South	Boulder	750031	6580727	31	40	60	AR	
823	823-46	G4	South	Boulder	750031	6580725	190	90	80	AR	
823	823-47	G4	South	Boulder	750027	6580726	27	31	60	AR	
823	823-48	G4	South	Boulder	750027	6580730	31	26	80	AR	
823	823-49	G4	South	Boulder	750027	6580730	29	38	90	AR	
823	823-5	G4	South	CF	750019	6580739	89	65	60	AR	
823	823-50	G4	South	Boulder	750027	6580730	16	32	90	AR	FI
823	823-6	G4	South	CF	750019	6580739	74	44	60	AR	
823	823-7	G4	South	CF	750019	6580737	27	26	60	AR	
823	823-8	G4	South	CF	750019	6580737	36	42	50	A	
823	823-9	G4	South	CF	750019	6580737	43	54	40	A	
824	824-1	G4	South	Boulder	750041	6580729	49	38	40	AR	
824	824-2	G4	South	Boulder	750038	6580733	62	41	40	AR	
897	897-1	G4	South	Boulder	749972	6580813	7	14	50	A	
897	897-2	G4	South	Boulder	749972	6580813	18	26	60	AR	
898	898-1	G4	South	CF	749988	6580810	53	104	60	AR	

Southern Koolyanobbing Range
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CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
898	898-10	G4	South	Boulder	749979	6580811	22	54	40	AR	Fr
898	898-11	G4	South	Boulder	749979	6580809	21	31	40	A	
898	898-12	G4	South	Boulder	749977	6580812	21	32	40	A	
898	898-13	G4	South	Boulder	749977	6580812	22	53	60	A	
898	898-14	G4	South	Boulder	749977	6580812	33	25	60	AR	
898	898-15	G4	South	Boulder	749977	6580812	18	20	60	AR	
898	898-16	G4	South	Boulder	749977	6580812	9	14	60	A	
898	898-17	G4	South	Boulder	749979	6580813	22	19	60	AR	
898	898-18	G4	South	Boulder	749979	6580813	26	11	60	AR	
898	898-19	G4	South	Boulder	749976	6580811	15	14	60	AR	
898	898-2	G4	South	CF	749988	6580810	17	14	30	A	
898	898-20	G4	South	Boulder	749979	6580808	17	22	70	A	
898	898-21	G4	South	Boulder	749979	6580808	53	40	70	AR	
898	898-22	G4	South	Boulder	749983	6580811	26	37	70	AR	Fl
898	898-23	G4	South	Boulder	749993	6580805	49	50	80	A	
898	898-24	G4	South	Boulder	749993	6580805	3	5	50	A	
898	898-25	G4	South	Boulder	749993	6580805	33	40	50	AR	
898	898-26	G4	South	Boulder	749990	6580808	41	84	50	AR	
898	898-27	G4	South	Boulder	749989	6580806	31	22	20	A	
898	898-28	G4	South	Boulder	749989	6580806	18	23	20	A	
898	898-29	G4	South	Boulder	749989	6580806	34	30	20	A	
898	898-3	G4	South	CF	749986	6580806	90	105	40	AR	
898	898-30	G4	South	Boulder	749989	6580806	65	45	60	AR	
898	898-31	G4	South	Boulder	749987	6580798	34	37	50	AR	
898	898-32	G4	South	Boulder	749987	6580798	33	46	50	AR	
898	898-33	G4	South	CF	749982	6580814	31	34	70	A	
898	898-34	G4	South	CF	749979	6580812	38	36	50	A	
898	898-35	G4	South	CF	749980	6580812	16	11	50	A	Fl
898	898-36	G4	South	CF	749981	6580811	37	31	60	A	Fl
898	898-37	G4	South	CF	749981	6580811	19	14	40	A	
898	898-38	G4	South	CF	749984	6580813	27	43	60	A	
898	898-39	G4	South	CF	749984	6580812	37	70	50	A	
898	898-4	G4	South	CF	749986	6580804	45	46	20	AR	
898	898-40	G4	South	CF	749976	6580812	39	49	40	AR	Fl
898	898-41	G4	South	CF	749976	6580812	55	42	50	AR	
898	898-42	G4	South	CF	749977	6580812	38	74	30	A	
898	898-43	G4	South	CF	749978	6580809	39	48	30	AR	
898	898-44	G4	South	CF	749977	6580809	34	38	50	AR	Fl
898	898-45	G4	South	CF	749978	6580809	66	28	60	AR	
898	898-46	G4	South	CF	749980	6580811	48	42	70	A	
898	898-47	G4	South	CF	749986	6580808	41	37	60	AR	
898	898-48	G4	South	CF	749986	6580809	50	23	60	A	
898	898-49	G4	South	CF	749985	6580808	6	5	60	A	
898	898-5	G4	South	CF	749979	6580809	3	3	60	A	
898	898-50	G4	South	CF	749987	6580809	64	68	80	AR	
898	898-51	G4	South	CF	749986	6580809	13	25	80	A	
898	898-52	G4	South	CF	749987	6580809	10	9	10	A	
898	898-53	G4	South	CF	749990	6580808	53	49	80	A	
898	898-6	G4	South	CF	749979	6580809	13	11	60	A	
898	898-7	G4	South	CF	749987	6580808	20	31	40	A	
898	898-8	G4	South	Boulder	749981	6580808	39	28	100	J	
898	898-9	G4	South	Boulder	749980	6580810	3	4	40	A	
899	899-1	G4	South	Boulder	749994	6580803	29	38	70	AR	

Southern Koolyanobbing Range
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CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
899	899-10	G4	South	CF	749991	6580793	37	14	40	A	
899	899-11	G4	South	CF	749991	6580793	44	51	60	AR	
899	899-12	G4	South	CF	749993	6580792	99	54	20	AR	
899	899-13	G4	South	CF	749987	6580789	30	18	60	AR	
899	899-14	G4	South	CF	749987	6580789	72	47	60	AR	
899	899-15	G4	South	CF	749994	6580791	54	31	100	AR	
899	899-16	G4	South	CF	749992	6580788	26	29	40	A	
899	899-17	G4	South	CF	749992	6580782	41	38	40	AR	FI
899	899-18	G4	South	Boulder	749993	6580803	40	41	80	AR	
899	899-19	G4	South	Boulder	749994	6580804	42	46	90	AR	FI
899	899-2	G4	South	Boulder	749994	6580803	7	5	100	J	
899	899-20	G4	South	Boulder	749995	6580802	53	61	80	AR	
899	899-21	G4	South	Boulder	749996	6580802	56	54	60	AR	
899	899-22	G4	South	Boulder	749996	6580801	36	42	80	AR	
899	899-23	G4	South	Boulder	749993	6580799	22	71	80	AR	
899	899-24	G4	South	CF	749994	6580803	30	22	10	A	
899	899-25	G4	South	CF	749998	6580801	57	220	80	A	
899	899-26	G4	South	CF	749998	6580801	12	8	90	AR	FI
899	899-27	G4	South	CF	749994	6580799	29	26	60	A	
899	899-28	G4	South	CF	749993	6580799	19	31	60	A	
899	899-29	G4	South	CF	749989	6580798	17	29	80	A	
899	899-3	G4	South	CF	749984	6580793	28	30	50	AR	
899	899-30	G4	South	CF	749991	6580798	51	32	20	A	
899	899-31	G4	South	CF	749992	6580798	13	12	100	AR	
899	899-32	G4	South	CF	749999	6580798	26	25	60	A	
899	899-33	G4	South	Boulder	749999	6580800	69	52	70	AR	
899	899-34	G4	South	Boulder	749992	6580797	21	13	30	AR	
899	899-35	G4	South	Boulder	749989	6580796	32	41	80	A	
899	899-36	G4	South	Boulder	749990	6580795	18	22	10	A	
899	899-37	G4	South	CF	749993	6580795	35	42	90	AR	
899	899-38	G4	South	CF	749990	6580795	32	28	90	AR	FI
899	899-39	G4	South	CF	749997	6580793	30	42	10	A	
899	899-4	G4	South	CF	749990	6580792	46	43	20	AR	FI
899	899-40	G4	South	CF	749999	6580796	36	39	10	A	
899	899-41	G4	South	CF	749996	6580800	8	12	80	AR	
899	899-42	G4	South	CF	750000	6580798	19	12	10	A	
899	899-43	G4	South	CF	750000	6580797	44	51	80	AR	FI
899	899-44	G4	South	CF	750003	6580795	36	35	70	AR	FI
899	899-45	G4	South	CF	750003	6580794	23	22	10	AR	
899	899-46	G4	South	CF	750003	6580795	12	18	60	AR	
899	899-47	G4	South	CF	750001	6580795	45	58	40	AR	FI
899	899-48	G4	South	CF	750003	6580794	32	19	30	AR	FI
899	899-49	G4	South	CF	749991	6580795	13	18	80	AR	
899	899-5	G4	South	CF	749986	6580796	22	42	60	AR	
899	899-50	G4	South	CF	749994	6580791	48	44	60	AR	
899	899-51	G4	South	CF	749998	6580783	38	40	80	AR	
899	899-52	G4	South	CF	749999	6580785	37	51	70	AR	
899	899-53	G4	South	CF	749997	6580783	62	70	90	AR	
899	899-54	G4	South	CF	749999	6580781	31	34	70	AR	
899	899-55	G4	South	CF	749998	6580787	23	26	90	AR	
899	899-56	G4	South	CF	750003	6580789	29	38	80	AR	
899	899-57	G4	South	CF	750004	6580788	37	42	60	AR	
899	899-58	G4	South	CF	750001	6580791	17	16	50	AR	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
899	899-59	G4	South	CF	750001	6580790	20	24	30	AR	
899	899-6	G4	South	CF	749991	6580793	67	74	60	AR	Fl
899	899-60	G4	South	CF	750003	6580791	9	12	90	AR	
899	899-61	G4	South	CF	750004	6580791	21	20	60	AR	
899	899-62	G4	South	CF	750003	6580791	34	36	80	AR	
899	899-63	G4	South	CF	750003	6580791	7	12	90	A	
899	899-64	G4	South	CF	750001	6580790	41	38	70	AR	
899	899-65	G4	South	CF	750001	6580790	48	50	80	AR	
899	899-66	G4	South	CF	750001	6580791	46	69	70	AR	Fl
899	899-67	G4	South	CF	749997	6580795	59	47	80	AR	Fl
899	899-68	G4	South	CF	749995	6580796	31	41	60	AR	Fl
899	899-69	G4	South	CF	749998	6580796	15	11	40	AR	Fl
899	899-7	G4	South	Boulder	749988	6580797	26	28	100	J	
899	899-70	G4	South	Gully wall	749996	6580796	36	12	60	AR	
899	899-71	G4	South	CF	749994	6580794	13	18	40	A	
899	899-72	G4	South	CF	749996	6580791	34	36	70	AR	Fl
899	899-73	G4	South	CF	750004	6580795	28	32	60	A	
899	899-74	G4	South	CF	750000	6580792	8	12	70	A	
899	899-75	G4	South	CF	750001	6580792	32	4	100	A	
899	899-76	G4	South	CF	749996	6580795	36	24	60	A	
899	899-77	G4	South	CF	749998	6580792	41	32	60	AR	
899	899-78	G4	South	CF	750007	6580791	8	12	20	A	
899	899-79	G4	South	CF	750007	6580791	15	12	20	A	
899	899-8	G4	South	CF	749991	6580793	49	20	60	A	Fr
899	899-80	G4	South	CF	750007	6580792	19	51	40	A	
899	899-81	G4	South	CF	750005	6580790	23	26	40	AR	
899	899-82	G4	South	CF	750005	6580791	17	41	30	AR	
899	899-9	G4	South	CF	749991	6580793	73	90	50	A	
900	900-1	G4	South	CF	750000	6580781	32	24	80	AR	
900	900-10	G4	South	CF	750008	6580781	49	46	20	AR	
900	900-11	G4	South	CF	750001	6580775	32	24	60	AR	
900	900-2	G4	South	CF	750008	6580784	9	22	60	AR	Fl
900	900-3	G4	South	Boulder	750011	6580768	35	41	50	A	
900	900-4	G4	South	Gully wall	750011	6580768	72	61	70	AR	Fr
900	900-5	G4	South	CF	750010	6580770	40	62	90	AR	
900	900-6	G4	South	CF	750005	6580775	28	16	60	AR	
900	900-7	G4	South	CF	750005	6580781	24	31	40	AR	
900	900-8	G4	South	CF	750002	6580781	23	37	20	AR	
900	900-9	G4	South	CF	750001	6580783	36	42	20	A	
975	975-1	G4	South	CF	749969	6580848	47	45	30	A	
975	975-2	G4	South	CF	749969	6580848	51	79	60	AR	
977	977-1	G4	South	CF	749998	6580826	57	34	40	A	
977	977-10	G4	South	CF	749991	6580815	14	8	80	A	Fl
977	977-11	G4	South	CF	749987	6580814	28	22	100	AR	
977	977-12	G4	South	CF	749987	6580814	48	27	80	AR	
977	977-13	G4	South	CF	749982	6580820	37	37	10	AR	
977	977-14	G4	South	CF	749983	6580815	24	34	50	AR	
977	977-15	G4	South	CF	749982	6580816	32	23	50	A	
977	977-16	G4	South	CF	749992	6580811	28	22	30	A	
977	977-17	G4	South	CF	749991	6580814	13	10	10	AR	
977	977-18	G4	South	CF	749999	6580813	23	21	10	A	
977	977-19	G4	South	CF	749996	6580814	33	24	80	AR	
977	977-2	G4	South	CF	749997	6580821	41	29	60	AR	Fl

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
977	977-20	G4	South	CF	749995	6580812	71	64	80	AR	
977	977-21	G4	South	CF	749998	6580812	18	24	60	AR	
977	977-22	G4	South	CF	749995	6580814	22	32	30	A	
977	977-23	G4	South	CF	749997	6580811	4	6	100	J	
977	977-24	G4	South	CF	749994	6580808	13	23	10	A	
977	977-25	G4	South	CF	749989	6580810	41	32	60	A	
977	977-26	G4	South	CF	749994	6580806	42	45	30	A	
977	977-27	G4	South	CF	749997	6580816	36	29	40	AR	
977	977-28	G4	South	CF	749996	6580812	42	29	60	AR	
977	977-29	G4	South	CF	749995	6580809	31	18	80	AR	
977	977-3	G4	South	CF	749999	6580817	43	20	70	AR	Fl
977	977-30	G4	South	CF	749997	6580813	12	18	60	A	
977	977-31	G4	South	CF	749997	6580813	21	12	40	AR	
977	977-32	G4	South	CF	749991	6580807	18	22	80	AR	
977	977-33	G4	South	CF	749992	6580807	16	23	80	A	
977	977-34	G4	South	Boulder	749993	6580811	35	29	60	AR	
977	977-35	G4	South	Boulder	749990	6580810	29	25	40	A	
977	977-36	G4	South	Boulder	749992	6580807	18	6	5	A	
977	977-37	G4	South	CF	749997	6580820	62	40	60	AR	
977	977-38	G4	South	CF	749995	6580821	10	11	20	AR	
977	977-39	G4	South	CF	749996	6580822	18	22	40	AR	
977	977-4	G4	South	Boulder	749993	6580808	63	42	50	AR	
977	977-40	G4	South	CF	749997	6580822	38	46	30	AR	
977	977-41	G4	South	CF	749997	6580822	45	39	80	AR	
977	977-42	G4	South	CF	749994	6580817	14	22	40	AR	
977	977-43	G4	South	CF	750002	6580817	44	41	60	AR	
977	977-44	G4	South	CF	749997	6580824	32	41	80	AR	
977	977-45	G4	South	CF	749997	6580824	30	59	50	A	
977	977-46	G4	South	CF	749998	6580823	24	46	50	A	
977	977-47	G4	South	CF	749997	6580823	24	19	40	A	
977	977-5	G4	South	Boulder	749993	6580808	29	27	50	AR	
977	977-6	G4	South	Boulder	749993	6580808	16	16	40	A	
977	977-7	G4	South	Boulder	749993	6580808	24	15	50	AR	Fl
977	977-8	G4	South	Boulder	749993	6580807	46	39	60	AR	
977	977-9	G4	South	CF	749994	6580817	42	39	50	AR	
978	978-1	G4	South	Boulder	749996	6580804	38	49	70	AR	
978	978-10	G4	South	CF	749997	6580804	24	22	10	AR	Fl
978	978-11	G4	South	CF	749996	6580804	4	6	100	J	
978	978-12	G4	South	Boulder	749999	6580803	65	8	90	A	
978	978-13	G4	South	CF	749997	6580803	40	36	70	AR	
978	978-14	G4	South	CF	749998	6580802	39	27	10	A	
978	978-15	G4	South	Boulder	749997	6580803	34	39	60	AR	
978	978-16	G4	South	CF	749999	6580801	35	21	80	AR	
978	978-17	G4	South	Gully wall	750005	6580798	111	80	60	AR	Fl
978	978-2	G4	South	CF	750000	6580812	69	71	40	AR	
978	978-3	G4	South	CF	750001	6580812	22	13	30	AR	
978	978-4	G4	South	CF	750001	6580810	39	32	60	AR	Fl
978	978-5	G4	South	CF	749998	6580806	61	53	80	AR	
978	978-6	G4	South	CF	749999	6580808	34	23	50	AR	
978	978-7	G4	South	CF	749997	6580810	31	35	60	AR	
978	978-8	G4	South	CF	750001	6580814	35	32	80	AR	
978	978-9	G4	South	CF	749994	6580806	8	6	10	A	
1054	1054-1	G4	South	CF	749975	6580864	31	68	50	A	Fl

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1055	1055-1	G4	South	Boulder	749999	6580846	47	68	70	AR	
1055	1055-10	G4	South	CF	749982	6580847	30	4	100	J	
1055	1055-11	G4	South	CF	749986	6580847	57	56	40	A	
1055	1055-12	G4	South	CF	749987	6580847	46	48	20	A	
1055	1055-13	G4	South	CF	749993	6580847	38	29	10	A	
1055	1055-14	G4	South	CF	749993	6580846	18	12	10	A	
1055	1055-15	G4	South	CF	749994	6580844	17	21	10	A	
1055	1055-16	G4	South	CF	749994	6580844	6	17	10	A	
1055	1055-17	G4	South	CF	749996	6580845	61	68	5	A	
1055	1055-2	G4	South	CF	749992	6580856	29	39	90	AR	
1055	1055-3	G4	South	CF	749991	6580854	17	14	80	A	
1055	1055-4	G4	South	CF	749991	6580854	41	29	40	A	
1055	1055-5	G4	South	CF	749995	6580851	51	39	60	A	
1055	1055-6	G4	South	CF	749989	6580848	66	58	80	A	
1055	1055-7	G4	South	CF	749991	6580849	40	22	90	AR	
1055	1055-8	G4	South	CF	749991	6580849	41	19	80	AR	
1055	1055-9	G4	South	CF	749987	6580851	62	51	80	AR	
1056	1056-1	G4	South	Boulder	750006	6580846	66	47	70	AR	
1056	1056-10	G4	South	CF	750008	6580844	40	62	50	AR	Fl
1056	1056-2	G4	South	Boulder	750006	6580846	50	51	70	AR	
1056	1056-3	G4	South	Boulder	750006	6580844	32	28	60	AR	
1056	1056-4	G4	South	Boulder	750006	6580846	105	75	60	AR	
1056	1056-5	G4	South	CF	749998	6580829	72	78	40	AR	
1056	1056-6	G4	South	CF	749998	6580829	63	40	60	AR	FlFr
1056	1056-7	G4	South	Boulder	750002	6580844	90	112	40	A	
1056	1056-8	G4	South	Boulder	750003	6580842	75	89	90	AR	
1056	1056-9	G4	South	CF	750004	6580847	26	42	40	AR	
1129	1129-1	G4	South	BCF	749932	6580925	65	43	20	AR	
1129	1129-2	G4	South	CF	749935	6580925	25	13	30	A	
1130	1130-1	G4	South	CF	749940	6580921	18	38	100	AR	
1132	1132-1	G4	South	CF	749975	6580890	48	34	20	AR	
1132	1132-2	G4	South	CF	749975	6580893	38	36	20	AR	
1132	1132-3	G4	South	CF	749975	6580893	9	15	50	A	Fl
1133	1133-1	G4	South	CF	749996	6580877	102	57	60	A	Fl
1133	1133-2	G4	South	CF	749985	6580889	52	31	60	AR	Fl
1134	1134-1	G4	South	CF	750005	6580864	9	15	30	A	
1134	1134-10	G4	South	CF	750005	6580854	140	75	50	AR	
1134	1134-11	G4	South	CF	750007	6580855	99	105	50	AR	
1134	1134-12	G4	South	CF	750004	6580851	64	60	70	AR	Fl
1134	1134-13	G4	South	BCF	750006	6580856	51	34	60	AR	Fl
1134	1134-14	G4	South	CF	750002	6580857	43	12	40	AR	Fl
1134	1134-15	G4	South	BCF	750002	6580857	106	89	70	AR	Fl
1134	1134-16	G4	South	BCF	749995	6580862	128	97	70	AR	Fl
1134	1134-17	G4	South	CF	750002	6580857	22	16	30	A	
1134	1134-18	G4	South	CF	750002	6580857	9	10	20	A	
1134	1134-19	G4	South	CF	750002	6580857	53	46	60	AR	Fl
1134	1134-2	G4	South	CF	750005	6580864	7	14	50	A	
1134	1134-20	G4	South	Boulder	750005	6580854	127	71	70	AR	Fl
1134	1134-21	G4	South	Boulder	750005	6580854	125	65	30	AR	Fl
1134	1134-3	G4	South	CF	750005	6580864	25	19	20	AR	
1134	1134-4	G4	South	CF	750007	6580862	40	47	60	A	Fl
1134	1134-5	G4	South	CF	750007	6580862	32	55	50	A	
1134	1134-6	G4	South	CF	750006	6580857	117	104	60	AR	

Southern Koolyanobbing Range
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CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1134	1134-7	G4	South	CF	750006	6580857	56	61	50	AR	
1134	1134-8	G4	South	CF	750006	6580857	28	41	40	AR	
1134	1134-9	G4	South	CF	750008	6580857	56	73	60	AR	
1135	1135-1	G4	South	CF	750013	6580857	60	61	80	AR	
1135	1135-10	G4	South	CF	750010	6580844	28	42	50	A	
1135	1135-11	G4	South	CF	750013	6580848	41	50	80	AR	
1135	1135-12	G4	South	CF	750013	6580850	65	72	50	AR	
1135	1135-13	G4	South	CF	750012	6580851	63	115	30	A	Fl
1135	1135-14	G4	South	CF	750014	6580843	40	85	20	AR	
1135	1135-15	G4	South	CF	750012	6580850	49	19	10	AR	
1135	1135-2	G4	South	CF	750011	6580855	14	12	80	AR	
1135	1135-3	G4	South	CF	750010	6580856	44	61	80	AR	
1135	1135-4	G4	South	CF	750010	6580855	102	83	70	AR	Fl
1135	1135-5	G4	South	Boulder	750010	6580852	71	64	70	AR	
1135	1135-6	G4	South	Boulder	750008	6580853	30	54	60	AR	
1135	1135-7	G4	South	Boulder	750011	6580856	60	65	60	AR	
1135	1135-8	G4	South	Boulder	750011	6580856	19	21	50	A	
1135	1135-9	G4	South	Boulder	750013	6580851	104	62	50	AR	
1208	1208-1	G4	South	Boulder	749947	6580942	32	29	10	AR	
1208	1208-2	G4	South	Boulder	749936	6580946	80	56	50	AR	Fl
1208	1208-3	G4	South	CF	749935	6580947	72	37	60	AR	
1209	1208-4	G4	South	CF	749949	6580937	21	58	50	AR	
1209	1208-5	G4	South	CF	749949	6580937	12	17	30	A	
1209	1208-6	G4	South	CF	749958	6580927	17	17	100	AR	
1209	1208-7	G4	South	CF	749956	6580926	29	25	40	AR	
1209	1208-8	G4	South	CF	749959	6580922	82	78	100	AR	
1210	1210-1	G4	South	CF	749974	6580924	77	56	20	A	
1210	1210-10	G4	South	CF	749976	6580916	50	49	40	A	
1210	1210-11	G4	South	CF	749976	6580916	51	65	40	AR	Fl
1210	1210-12	G4	South	CF	749967	6580910	37	34	50	A	Fl
1210	1210-13	G4	South	CF	749968	6580913	29	36	50	AR	Fl
1210	1210-14	G4	South	CF	749968	6580913	62	51	60	AR	FlFr
1210	1210-15	G4	Top	CF	749981	6580918	52	38	60	AR	
1210	1210-16	G4	South	CF	749977	6580921	49	48	16	A	
1210	1210-17	G4	South	CF	749976	6580920	29	41	50	AR	
1210	1210-18	G4	South	CF	749975	6580922	67	41	30	AR	
1210	1210-19	G4	South	CF	749975	6580920	56	24	80	AR	
1210	1210-2	G4	South	CF	749977	6580919	61	44	40	AR	
1210	1210-20	G4	South	CF	749966	6580916	32	20	30	A	
1210	1210-21	G4	South	CF	749965	6580916	29	24	80	A	
1210	1210-22	G4	South	CF	749965	6580917	46	26	60	A	
1210	1210-23	G4	South	CF	749960	6580915	26	13	100	A	Fl
1210	1210-24	G4	South	CF	749962	6580915	75	23	100	A	Fl
1210	1210-25	G4	South	CF	749963	6580914	30	46	90	A	Fl
1210	1210-26	G4	South	CF	749959	6580919	41	41	40	AR	
1210	1210-27	G4	South	CF	749972	6580917	102	99	80	AR	Fl
1210	1210-3	G4	South	CF	749980	6580918	54	58	40	AR	
1210	1210-4	G4	South	CF	749967	6580919	67	59	30	AR	
1210	1210-5	G4	South	CF	749976	6580913	59	54	50	AR	
1210	1210-6	G4	South	CF	749970	6580914	39	38	50	A	
1210	1210-7	G4	South	CF	749973	6580917	57	47	20	A	
1210	1210-8	G4	South	CF	749973	6580910	47	54	40	A	Fl
1210	1210-9	G4	South	CF	749976	6580916	41	32	50	A	

Southern Koolyanobbing Range
Tetrapetra erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1211	1211-1	G4	South	CF	749976	6580909	69	63	80	AR	Fr
1211	1211-10	G4	South	CF	749982	6580907	45	43	50	AR	Fl
1211	1211-11	G4	South	CF	749982	6580907	22	33	50	AR	FlFr
1211	1211-12	G4	South	CF	749980	6580900	19	18	40	AR	
1211	1211-13	G4	Top	CF	749982	6580917	48	45	80	AR	
1211	1211-14	G4	Top	CF	749992	6580909	12	12	50	AR	
1211	1211-15	G4	Top	CF	749992	6580910	23	19	30	AR	
1211	1211-16	G4	South	CF	749983	6580894	31	19	60	AR	
1211	1211-17	G4	South	CF	749982	6580894	30	55	70	AR	FlFr
1211	1211-18	G4	South	CF	749983	6580895	28	20	30	A	
1211	1211-19	G4	South	CF	749983	6580894	24	26	60	AR	Fl
1211	1211-2	G4	South	CF	749981	6580909	38	28	40	AR	
1211	1211-20	G4	South	CF	749983	6580894	28	61	60	A	
1211	1211-21	G4	South	CF	749984	6580894	26	42	80	A	
1211	1211-22	G4	South	CF	749984	6580894	24	30	40	AR	
1211	1211-23	G4	South	CF	749984	6580895	41	72	80	AR	
1211	1211-24	G4	South	CF	749985	6580891	17	25	60	AR	Fl
1211	1211-25	G4	South	CF	749986	6580893	32	34	70	A	Fl
1211	1211-26	G4	South	CF	749986	6580891	19	16	30	A	
1211	1211-27	G4	South	CF	749985	6580891	26	32	10	A	
1211	1211-28	G4	South	CF	749988	6580898	29	30	40	AR	
1211	1211-29	G4	South	CF	749987	6580900	18	20	10	A	
1211	1211-3	G4	South	CF	749981	6580909	46	27	40	AR	
1211	1211-30	G4	South	CF	749994	6580901	25	24	30	AR	
1211	1211-31	G4	South	CF	749991	6580903	10	9	10	A	
1211	1211-32	G4	South	CF	749993	6580901	34	35	60	AR	
1211	1211-33	G4	South	CF	749994	6580903	24	32	40	A	
1211	1211-34	G4	South	CF	749993	6580904	29	24	30	A	
1211	1211-35	G4	South	CF	749992	6580903	64	76	20	AR	Fr
1211	1211-36	G4	South	CF	749993	6580902	22	34	40	AR	
1211	1211-37	G4	South	CF	749990	6580909	38	101	90	AR	Fl
1211	1211-38	G4	South	CF	749991	6580906	18	23	30	AR	
1211	1211-39	G4	South	CF	749991	6580905	41	69	50	AR	
1211	1211-4	G4	South	CF	749975	6580908	48	49	30	AR	
1211	1211-40	G4	South	CF	749993	6580907	38	47	60	AR	
1211	1211-41	G4	South	CF	749990	6580908	22	31	40	AR	
1211	1211-42	G4	South	CF	749987	6580910	37	41	30	AR	
1211	1211-43	G4	South	CF	749987	6580911	34	26	20	AR	
1211	1211-44	G4	South	CF	749988	6580909	75	81	70	AR	Fl
1211	1211-45	G4	South	CF	749983	6580916	45	47	60	AR	
1211	1211-46	G4	South	CF	749993	6580908	21	33	80	AR	
1211	1211-47	G4	South	CF	749980	6580911	37	41	80	AR	
1211	1211-48	G4	South	CF	749988	6580911	18	31	10	A	
1211	1211-49	G4	South	CF	749988	6580911	98	101	80	AR	Fl
1211	1211-5	G4	South	Boulder	749980	6580908	41	52	70	AR	Fl
1211	1211-50	G4	South	CF	749986	6580911	22	21	60	AR	
1211	1211-51	G4	South	CF	749985	6580913	34	28	60	AR	
1211	1211-52	G4	South	CF	749985	6580911	30	92	80	AR	Fl
1211	1211-53	G4	South	CF	749985	6580912	31	38	70	A	
1211	1211-54	G4	South	CF	749985	6580912	46	21	10	A	
1211	1211-55	G4	South	CF	749985	6580912	18	31	80	AR	
1211	1211-6	G4	South	Boulder	749983	6580901	55	58	70	AR	Fl
1211	1211-7	G4	South	Boulder	749981	6580897	28	29	60	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1211	1211-8	G4	South	Boulder	749980	6580904	23	20	70	AR	FI
1211	1211-9	G4	South	CF	749986	6580904	51	57	60	AR	
1212	1212-1	G4	Top	CF	750000	6580897	131	83	80	AR	FI
1212	1212-10	G4	South	Boulder	749994	6580888	18	12	40	A	
1212	1212-11	G4	South	Boulder	749994	6580889	14	14	10	A	
1212	1212-12	G4	South	Boulder	749993	6580891	9	11	80	A	
1212	1212-13	G4	South	Boulder	749996	6580892	51	49	80	AR	FIFr
1212	1212-14	G4	South	CF	749993	6580892	30	12	20	A	
1212	1212-15	G4	South	CF	749995	6580894	31	45	10	A	
1212	1212-16	G4	South	CF	749994	6580888	21	22	60	A	
1212	1212-17	G4	South	CF	749990	6580890	17	21	40	A	
1212	1212-18	G4	South	CF	749994	6580893	12	10	10	A	
1212	1212-19	G4	South	CF	749993	6580890	25	59	40	AR	
1212	1212-2	G4	Top	CF	750000	6580892	42	63	30	AR	
1212	1212-20	G4	South	CF	749988	6580890	36	47	20	A	
1212	1212-21	G4	South	CF	749991	6580888	8	12	10	AR	
1212	1212-22	G4	South	CF	749990	6580888	48	60	10	AR	
1212	1212-23	G4	South	CF	749997	6580888	84	65	70	AR	
1212	1212-24	G4	South	CF	749996	6580894	23	19	60	A	
1212	1212-25	G4	South	CF	749994	6580891	32	55	40	AR	
1212	1212-26	G4	South	CF	749997	6580889	6	10	40	AR	
1212	1212-27	G4	South	CF	749994	6580890	23	18	70	AR	FI
1212	1212-28	G4	South	CF	749991	6580888	54	63	100	AR	FI
1212	1212-29	G4	South	CF	749994	6580885	9	23	40	A	FI
1212	1212-3	G4	Top	CF	750001	6580890	40	65	10	A	
1212	1212-30	G4	South	CF	749995	6580886	16	18	30	A	
1212	1212-31	G4	South	CF	749995	6580887	14	26	60	A	
1212	1212-32	G4	South	CF	749995	6580886	42	20	60	A	
1212	1212-33	G4	South	CF	749996	6580885	9	9	60	AR	
1212	1212-34	G4	South	CF	749996	6580887	24	16	60	A	FI
1212	1212-35	G4	South	CF	750000	6580889	32	21	30	AR	
1212	1212-36	G4	South	CF	749999	6580890	48	52	40	A	
1212	1212-37	G4	South	Boulder	749997	6580890	54	58	80	AR	
1212	1212-38	G4	South	CF	749997	6580888	16	23	40	A	
1212	1212-39	G4	South	CF	749999	6580885	24	9	100	A	
1212	1212-4	G4	South	CF	749988	6580889	56	31	70	AR	FI
1212	1212-40	G4	South	CF	749999	6580885	24	23	90	A	
1212	1212-41	G4	South	CF	749998	6580889	26	21	90	A	
1212	1212-42	G4	South	CF	749999	6580888	19	17	40	A	
1212	1212-43	G4	South	CF	750001	6580888	32	80	10	A	
1212	1212-44	G4	South	CF	750000	6580890	12	18	90	AR	
1212	1212-45	G4	South	CF	750001	6580890	15	11	90	A	
1212	1212-46	G4	South	CF	750000	6580892	36	19	70	A	
1212	1212-47	G4	South	Boulder	749997	6580898	18	17	60	AR	FI
1212	1212-48	G4	South	Boulder	749998	6580893	46	47	50	AR	
1212	1212-49	G4	South	CF	749997	6580901	102	140	60	AR	FI
1212	1212-5	G4	South	CF	749988	6580891	43	142	60	AR	
1212	1212-50	G4	South	CF	749996	6580900	54	56	40	AR	
1212	1212-51	G4	South	CF	749995	6580900	18	21	10	AR	
1212	1212-52	G4	South	CF	749995	6580901	32	12	10	A	
1212	1212-53	G4	South	CF	749996	6580901	28	16	10	A	
1212	1212-54	G4	South	CF	749996	6580900	48	26	30	AR	FI
1212	1212-55	G4	South	CF	749996	6580900	32	18	20	AR	

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1212	1212-56	G4	South	CF	749996	6580901	51	39	60	AR	
1212	1212-57	G4	South	CF	749996	6580900	44	40	80	AR	Fr
1212	1212-58	G4	South	CF	749996	6580899	18	12	100	J	
1212	1212-59	G4	South	CF	749994	6580900	14	6	100	J	
1212	1212-6	G4	South	CF	749992	6580890	80	68	70	AR	
1212	1212-7	G4	South	Boulder	749993	6580895	24	41	60	AR	
1212	1212-8	G4	South	Boulder	749993	6580885	86	72	50	AR	
1212	1212-9	G4	South	Boulder	749994	6580888	24	21	60	AR	
1285	1285-1	G4	South	CF	749929	6580986	15	46	50	A	
1286	1286-1	G4	South	CF	749938	6580967	26	57	70	AR	
1286	1286-10	G4	South	Boulder	749940	6580974	60	85	80	AR	
1286	1286-11	G4	South	Boulder	749943	6580975	37	51	70	AR	
1286	1286-12	G4	South	Boulder	749940	6580976	36	72	40	AR	
1286	1286-13	G4	South	Boulder	749943	6580968	30	50	20	A	
1286	1286-14	G4	South	CF	749943	6580969	33	29	40	AR	
1286	1286-15	G4	South	CF	749942	6580970	81	99	70	AR	
1286	1286-16	G4	South	CF	749940	6580965	83	130	70	AR	
1286	1286-2	G4	South	CF	749935	6580980	79	71	80	AR	
1286	1286-3	G4	South	CF	749938	6580977	38	120	80	AR	
1286	1286-4	G4	South	CF	749937	6580975	55	90	40	AR	
1286	1286-5	G4	South	CF	749939	6580977	6	12	10	A	
1286	1286-6	G4	South	CF	749938	6580971	48	101	60	AR	
1286	1286-7	G4	South	CF	749940	6580969	42	55	20	A	
1286	1286-8	G4	South	CF	749939	6580971	29	40	30	A	
1286	1286-9	G4	South	Boulder	749941	6580975	9	11	60	AR	
1287	1287-1	G4	South	CF	749945	6580955	12	24	30	A	
1287	1287-10	G4	South	CF	749953	6580963	31	42	70	AR	
1287	1287-11	G4	South	CF	749953	6580963	25	35	70	A	
1287	1287-12	G4	South	CF	749953	6580963	41	72	30	A	
1287	1287-13	G4	South	CF	749943	6580959	50	59	60	A	
1287	1287-14	G4	South	CF	749943	6580960	49	60	40	AR	
1287	1287-15	G4	South	CF	749947	6580958	10	23	10	A	
1287	1287-16	G4	South	CF	749942	6580955	23	45	40	A	
1287	1287-17	G4	South	Boulder	749943	6580954	50	36	40	A	
1287	1287-18	G4	South	Boulder	749946	6580961	55	60	30	A	
1287	1287-19	G4	South	Boulder	749945	6580957	49	56	30	A	
1287	1287-2	G4	South	CF	749945	6580955	28	19	50	A	
1287	1287-20	G4	South	CF	749944	6580966	34	75	60	A	
1287	1287-21	G4	South	CF	749939	6580958	47	60	10	AR	
1287	1287-22	G4	South	Boulder	749938	6580954	48	62	50	AR	
1287	1287-23	G4	South	CF	749944	6580955	38	37	20	AR	
1287	1287-3	G4	South	CF	749945	6580955	55	50	50	A	
1287	1287-4	G4	South	CF	749956	6580956	32	53	40	AR	
1287	1287-5	G4	South	CF	749956	6580956	31	21	60	AR	
1287	1287-6	G4	South	CF	749950	6580953	37	32	50	AR	
1287	1287-7	G4	South	CF	749958	6580953	37	44	40	AR	
1287	1287-8	G4	South	CF	749953	6580946	77	84	50	AR	
1287	1287-9	G4	South	CF	749953	6580963	49	47	70	AR	
1288	1288-1	G4	South	CF	749956	6580945	27	49	40	A	Fl
1288	1288-10	G4	South	Boulder	749963	6580956	44	59	40	A	
1288	1288-2	G4	South	CF	749961	6580948	33	145	50	AR	Fr
1288	1288-3	G4	South	CF	749961	6580948	17	34	70	AR	
1288	1288-4	G4	South	CF	749965	6580948	48	64	40	AR	Fr

Southern Koolyanobbing Range
Tetraptheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1288	1288-5	G4	South	CF	749965	6580948	53	72	30	A	
1288	1288-6	G4	South	CF	749962	6580954	68	99	70	AR	Fl
1288	1288-7	G4	South	CF	749968	6580942	37	31	100	AR	Fl
1288	1288-8	G4	South	CF	749967	6580943	77	39	90	AR	Fl
1288	1288-9	G4	South	CF	749973	6580941	67	94	80	AR	
1289	1289-1	G4	Top	CF	749983	6580924	58	63	30	AR	
1289	1289-10	G4	South	CF	749981	6580928	52	42	30	A	
1289	1289-11	G4	South	CF	749981	6580921	37	30	90	AR	
1289	1289-12	G4	South	CF	749978	6580924	42	58	20	AR	
1289	1289-13	G4	South	CF	749979	6580921	38	32	70	AR	
1289	1289-14	G4	South	CF	749978	6580921	32	23	50	A	Fl
1289	1289-15	G4	South	CF	749979	6580922	90	30	70	A	Fl
1289	1289-16	G4	South	CF	749975	6580927	79	47	100	AR	
1289	1289-2	G4	Top	CF	749982	6580920	21	42	50	AR	
1289	1289-3	G4	Top	CF	749982	6580919	63	55	60	A	
1289	1289-4	G4	Top	CF	749982	6580921	48	33	30	AR	
1289	1289-5	G4	South	RS	749975	6580939	63	48	50	AR	
1289	1289-6	G4	South	CF	749970	6580930	44	33	80	A	Fl
1289	1289-7	G4	South	CF	749973	6580929	50	63	40	A	
1289	1289-8	G4	South	CF	749977	6580930	42	57	20	A	
1289	1289-9	G4	South	CF	749981	6580926	47	59	20	A	
1290	1290-1	G4	Top	CF	749987	6580923	61	62	40	AR	
1290	1290-10	G4	Top	CF	749995	6580910	93	84	50	AR	
1290	1290-11	G4	Top	CF	749992	6580910	31	16	30	AR	
1290	1290-12	G4	Top	CF	749991	6580910	54	67	20	AR	
1290	1290-13	G4	Top	CF	749999	6580909	66	62	20	A	
1290	1290-14	G4	South	CF	749990	6580913	12	14	10	AR	
1290	1290-15	G4	South	CF	749991	6580911	41	58	50	AR	Fr
1290	1290-16	G4	South	CF	749990	6580911	39	44	60	AR	
1290	1290-17	G4	South	CF	749984	6580916	170	110	90	AR	Fl
1290	1290-18	G4	South	CF	749984	6580917	26	32	40	AR	
1290	1290-19	G4	Top	Boulder	749997	6580907	12	18	90	AR	
1290	1290-2	G4	Top	CF	749985	6580916	49	42	60	AR	
1290	1290-3	G4	Top	CF	749985	6580920	43	68	50	AR	
1290	1290-4	G4	Top	CF	749985	6580920	48	140	20	A	
1290	1290-5	G4	Top	CF	749986	6580919	110	102	60	AR	
1290	1290-6	G4	Top	CF	749985	6580920	48	74	50	AR	
1290	1290-7	G4	Top	CF	749986	6580919	32	34	50	AR	
1290	1290-8	G4	Top	CF	749987	6580917	110	65	20	A	
1290	1290-9	G4	Top	CF	749990	6580917	77	97	40	AR	
1291	1291-1	G4	Top	Boulder	750000	6580903	71	62	80	AR	Fl
1364	1364-1	G4	South	CF	749926	6580993	16	59	80	AR	Fl
1364	1364-10	G4	South	CF	749931	6580992	22	37	60	AR	
1364	1364-11	G4	South	CF	749933	6580991	63	129	70	AR	
1364	1364-12	G4	South	CF	749934	6580991	38	44	50	AR	
1364	1364-13	G4	South	CF	749934	6580991	39	41	60	AR	
1364	1364-14	G4	South	CF	749933	6580988	36	43	60	AR	
1364	1364-15	G4	South	CF	749934	6580990	57	90	70	AR	
1364	1364-16	G4	South	CF	749933	6580989	36	60	50	AR	
1364	1364-17	G4	South	CF	749933	6580986	40	20	50	AR	
1364	1364-18	G4	South	CF	749934	6580987	36	64	30	AR	
1364	1364-19	G4	South	CF	749933	6580987	21	20	30	A	
1364	1364-2	G4	South	CF	749927	6580994	47	38	70	AR	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1364	1364-20	G4	South	CF	749934	6580987	61	84	40	AR	
1364	1364-21	G4	South	CF	749933	6580985	37	40	60	AR	
1364	1364-3	G4	South	CF	749928	6580993	58	64	60	AR	
1364	1364-4	G4	South	CF	749928	6580993	26	27	50	A	
1364	1364-5	G4	South	CF	749930	6580989	49	70	70	AR	
1364	1364-6	G4	South	CF	749930	6580988	33	69	60	AR	
1364	1364-7	G4	South	CF	749925	6580993	23	59	40	AR	
1364	1364-8	G4	South	CF	749931	6580992	16	30	50	AR	
1364	1364-9	G4	South	CF	749931	6580992	12	27	50	A	
1365	1365-1	G4	South	CF	749951	6580977	33	68	50	A	Fr
1365	1365-10	G4	South	CF	749940	6580989	28	14	60	A	
1365	1365-11	G4	South	CF	749936	6580983	16	46	20	A	
1365	1365-12	G4	South	CF	749937	6580983	23	25	70	AR	Fl
1365	1365-13	G4	South	CF	749937	6580984	19	28	80	AR	Fl
1365	1365-14	G4	South	CF	749938	6580984	151	92	60	A	
1365	1365-15	G4	South	CF	749938	6580985	42	85	60	AR	
1365	1365-16	G4	South	CF	749938	6580987	6	8	50	A	
1365	1365-17	G4	South	CF	749938	6580985	32	72	70	A	
1365	1365-2	G4	South	CF	749948	6580986	56	61	60	AR	FlFr
1365	1365-3	G4	South	CF	749938	6580988	48	22	40	A	Fl
1365	1365-4	G4	South	CF	749937	6580989	39	41	30	AR	
1365	1365-5	G4	South	CF	749936	6580987	21	35	40	A	
1365	1365-6	G4	South	CF	749938	6580987	38	71	30	A	
1365	1365-7	G4	South	CF	749936	6580987	22	51	40	A	
1365	1365-8	G4	South	CF	749939	6580989	18	32	30	A	
1365	1365-9	G4	South	CF	749941	6580990	58	92	20	AR	
1366	1366-1	G4	South	CF	749951	6580973	74	146	60	AR	Fl
1366	1366-2	G4	South	CF	749954	6580969	33	38	40	AR	
1366	1366-3	G4	South	CF	749954	6580969	62	145	40	AR	Fl
1366	1366-4	G4	South	CF	749960	6580963	63	51	40	AR	
1366	1366-5	G4	South	CF	749964	6580960	55	104	70	AR	
1367	1367-1	G4	South	CF	749973	6580958	30	35	30	AR	
1367	1367-10	G4	North	CF	749980	6580971	34	39	60	AR	
1367	1367-11	G4	North	CF	749980	6580971	49	18	40	AR	
1367	1367-12	G4	North	CF	749978	6580972	8	10	60	A	
1367	1367-13	G4	North	CF	749978	6580971	21	32	60	A	
1367	1367-14	G4	North	CF	749979	6580971	19	28	40	A	
1367	1367-2	G4	South	CF	749973	6580958	52	92	50	AR	Fl
1367	1367-3	G4	South	CF	749973	6580958	27	20	20	A	
1367	1367-4	G4	South	CF	749973	6580958	36	39	40	A	
1367	1367-5	G4	South	CF	749973	6580955	26	59	50	AR	
1367	1367-6	G4	South	CF	749973	6580955	17	22	60	AR	
1367	1367-7	G4	South	CF	749976	6580952	27	38	40	AR	
1367	1367-8	G4	South	CF	749980	6580966	31	19	20	A	
1367	1367-9	G4	South	CF	749983	6580960	30	21	60	A	
1369	1369-1	G4	North	CF	750011	6580934	23	20	30	A	
1369	1369-10	G4	North	CF	750015	6580930	31	27	60	AR	
1369	1369-11	G4	North	CF	750015	6580931	29	28	40	A	
1369	1369-12	G4	North	CF	750011	6580926	110	91	60	AR	
1369	1369-13	G4	North	CF	750018	6580940	29	31	10	A	
1369	1369-14	G4	North	CF	750018	6580939	17	16	10	AR	
1369	1369-15	G4	North	CF	750018	6580940	26	14	20	A	
1369	1369-16	G4	North	CF	750018	6580940	31	10	10	A	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1369	1369-17	G4	North	CF	750018	6580940	20	19	40	A	
1369	1369-18	G4	North	CF	750018	6580940	32	29	60	A	
1369	1369-19	G4	North	Boulder	750010	6580947	35	39	80	AR	
1369	1369-2	G4	North	CF	750010	6580932	69	47	60	A	
1369	1369-20	G4	North	Boulder	750011	6580945	32	29	70	A	
1369	1369-21	G4	North	Boulder	750011	6580945	30	34	50	A	
1369	1369-22	G4	North	Boulder	750011	6580945	12	16	50	AR	
1369	1369-23	G4	North	Boulder	750011	6580945	19	26	50	AR	
1369	1369-24	G4	North	Boulder	750010	6580944	32	60	40	AR	FI
1369	1369-25	G4	North	Boulder	750009	6580943	36	69	70	AR	
1369	1369-3	G4	North	CF	750009	6580932	59	57	70	A	
1369	1369-4	G4	North	CF	750011	6580933	20	12	40	A	
1369	1369-5	G4	North	CF	750011	6580933	32	16	40	A	
1369	1369-6	G4	North	CF	750011	6580932	28	12	40	A	
1369	1369-7	G4	North	CF	750010	6580933	36	40	40	AR	FI
1369	1369-8	G4	North	CF	750010	6580933	29	31	40	AR	
1369	1369-9	G4	North	CF	750013	6580929	74	93	40	AR	
1445	1445-1	G4	North	CF	749979	6580981	32	21	60	A	
1445	1445-2	G4	North	Boulder	749987	6580990	125	118	70	A	
1446	1446-1	G4	Top	Boulder	749982	6580970	16	22	70	AR	
1446	1446-10	G4	North	CF	749984	6580977	76	92	60	AR	
1446	1446-11	G4	North	CF	749986	6580976	101	96	60	AR	
1446	1446-12	G4	North	CF	749983	6580977	62	48	90	AR	
1446	1446-13	G4	North	Boulder	749981	6580979	36	21	90	A	
1446	1446-14	G4	North	Boulder	749981	6580979	28	32	90	A	
1446	1446-15	G4	North	CF	749979	6580976	42	31	30	AR	
1446	1446-16	G4	North	CF	749980	6580974	12	14	80	AR	
1446	1446-17	G4	North	CF	749982	6580973	101	99	80	A	
1446	1446-18	G4	North	Boulder	749978	6580973	29	42	60	AR	
1446	1446-19	G4	North	Boulder	749978	6580974	101	98	90	A	
1446	1446-2	G4	North	CF	749983	6580971	57	48	10	A	
1446	1446-20	G4	North	Boulder	749987	6580985	36	21	60	A	
1446	1446-21	G4	North	CF	749980	6580977	42	16	70	AR	
1446	1446-22	G4	North	Boulder	749994	6580976	31	41	80	AR	
1446	1446-23	G4	North	CF	749998	6580972	18	21	30	AR	
1446	1446-24	G4	North	CF	749992	6580976	20	12	10	AR	
1446	1446-25	G4	North	CF	749993	6580977	61	58	40	AR	
1446	1446-26	G4	North	CF	749991	6580977	18	34	60	AR	
1446	1446-27	G4	North	CF	749991	6580976	24	42	50	A	
1446	1446-28	G4	North	CF	749991	6580976	32	12	40	AR	
1446	1446-29	G4	North	CF	749991	6580976	21	16	30	A	
1446	1446-3	G4	North	CF	749986	6580973	56	49	40	AR	
1446	1446-30	G4	North	CF	749991	6580977	18	20	20	A	
1446	1446-31	G4	North	CF	749992	6580976	19	26	10	A	
1446	1446-32	G4	North	CF	749994	6580976	51	32	10	AR	
1446	1446-33	G4	North	CF	749998	6580974	18	21	60	AR	
1446	1446-34	G4	North	CF	749999	6580971	13	12	80	AR	
1446	1446-35	G4	North	CF	749990	6580987	46	32	70	AR	
1446	1446-4	G4	North	CF	749986	6580976	21	18	30	A	
1446	1446-5	G4	North	CF	749983	6580978	49	22	60	AR	
1446	1446-6	G4	North	CF	749983	6580973	44	26	80	AR	
1446	1446-7	G4	North	CF	749982	6580975	8	6	100	J	
1446	1446-8	G4	North	CF	749986	6580978	79	64	60	AR	

Southern Koolyanobbing Range
Tetratheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1446	1446-9	G4	North	CF	749984	6580975	24	32	100	AR	
1447	1447-1	G4	North	CF	750013	6580970	66	51	40	AR	Fr
1447	1447-10	G4	North	Boulder	750009	6580958	49	36	10	AR	
1447	1447-11	G4	North	Boulder	750001	6580964	76	88	80	AR	
1447	1447-12	G4	North	Boulder	750004	6580967	26	32	40	AR	
1447	1447-13	G4	North	CF	750003	6580971	32	40	70	AR	
1447	1447-14	G4	North	CF	750007	6580967	25	29	60	AR	
1447	1447-15	G4	North	CF	750004	6580970	38	61	70	AR	
1447	1447-16	G4	North	CF	750003	6580970	32	40	60	AR	
1447	1447-17	G4	North	CF	750006	6580973	49	38	80	AR	
1447	1447-18	G4	North	RkCav	750006	6580971	31	21	10	AR	
1447	1447-19	G4	North	RkCav	750004	6580976	71	47	80	AR	
1447	1447-2	G4	North	CF	750013	6580970	32	61	20	AR	
1447	1447-3	G4	North	CF	750017	6580965	21	72	80	AR	
1447	1447-4	G4	North	CF	750018	6580965	6	6	10	AR	
1447	1447-5	G4	North	CF	750018	6580966	72	80	60	AR	
1447	1447-6	G4	North	Boulder	750012	6580959	81	32	70	A	Fl
1447	1447-7	G4	North	Boulder	750009	6580957	32	29	90	AR	Fl
1447	1447-8	G4	North	Boulder	750010	6580956	37	18	60	AR	
1447	1447-9	G4	North	Boulder	750010	6580958	28	21	10	AR	
1448	1448-1	G4	North	CF	750023	6580959	62	25	30	AR	
1448	1448-10	G4	North	CF	750022	6580947	34	22	20	AR	
1448	1448-11	G4	North	CF	750021	6580947	61	36	20	A	
1448	1448-12	G4	North	CF	750021	6580947	42	36	20	A	
1448	1448-13	G4	North	CF	750021	6580945	23	11	10	AR	
1448	1448-14	G4	North	CF	750019	6580939	22	19	40	AR	
1448	1448-15	G4	North	CF	750022	6580942	61	52	80	AR	
1448	1448-16	G4	North	CF	750020	6580941	31	29	80	AR	
1448	1448-17	G4	North	CF	750020	6580942	20	15	10	A	
1448	1448-18	G4	North	CF	750018	6580941	34	31	40	A	
1448	1448-19	G4	North	CF	750017	6580942	18	21	10	A	
1448	1448-2	G4	North	CF	750021	6580959	1	1	100	J	
1448	1448-20	G4	North	Boulder	750018	6580944	79	76	80	A	
1448	1448-21	G4	North	Boulder	750018	6580944	61	22	60	A	
1448	1448-22	G4	North	Boulder	750013	6580944	21	16	80	AR	
1448	1448-23	G4	North	Boulder	750012	6580946	30	42	10	A	
1448	1448-24	G4	North	Boulder	750015	6580945	39	40	80	AR	
1448	1448-25	G4	North	Boulder	750015	6580944	40	28	90	AR	
1448	1448-26	G4	North	Boulder	750015	6580945	68	57	60	AR	
1448	1448-27	G4	North	Boulder	750015	6580945	22	31	60	A	
1448	1448-28	G4	North	Boulder	750014	6580947	18	30	10	AR	
1448	1448-3	G4	North	Boulder	750015	6580956	16	28	10	AR	
1448	1448-4	G4	North	Boulder	750019	6580958	20	18	10	AR	
1448	1448-5	G4	North	Boulder	750018	6580959	26	19	10	A	
1448	1448-6	G4	North	CF	750016	6580957	64	51	40	AR	
1448	1448-7	G4	North	Boulder	750021	6580963	14	10	60	AR	
1448	1448-8	G4	North	CF	750018	6580946	21	62	80	AR	
1448	1448-9	G4	North	CF	750022	6580948	21	13	10	AR	
1449	1449-1	G4	North	CF	750039	6580942	71	62	40	AR	
1449	1449-2	G4	North	CF	750041	6580941	8	22	60	A	
1449	1449-3	G4	North	CF	750041	6580941	19	18	60	AR	
1523	1523-1	G4	North	CF	749985	6581018	47	42	40	AR	
1523	1523-2	G4	North	CF	749984	6581018	6	6	50	A	

Southern Koolyanobbing Range
Tetrapthecla erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1523	1523-3	G4	North	CF	749983	6581020	18	22	40	AR	
1523	1523-4	G4	North	CF	749983	6581019	24	29	40	AR	
1523	1523-5	G4	North	CF	749968	6581023	65	49	80	AR	Fl
1523	1523-6	G4	North	RkCav	749974	6581022	20	32	40	A	
1523	1523-7	G4	North	RkCav	749969	6581025	48	20	30	A	
1523	1523-8	G4	North	RkCav	749971	6581026	80	110	80	A	
1523	1523-9	G4	North	Boulder	749979	6581023	80	76	60	AR	
1524	1524-1	G4	North	CF	749997	6581006	61	92	40	AR	
1524	1524-10	G4	North	CF	749991	6581000	22	39	70	AR	
1524	1524-11	G4	North	CF	749993	6580996	21	6	30	AR	
1524	1524-12	G4	North	CF	749985	6581000	10	16	90	AR	
1524	1524-13	G4	North	CF	749985	6581002	61	67	60	AR	
1524	1524-14	G4	North	CF	749984	6581002	36	28	60	A	
1524	1524-15	G4	North	CF	749984	6581002	32	29	80	AR	
1524	1524-16	G4	North	CF	749984	6581002	18	16	90	A	
1524	1524-17	G4	North	CF	749984	6581002	12	12	70	A	
1524	1524-18	G4	North	CF	749988	6580997	36	31	60	A	
1524	1524-19	G4	North	CF	749988	6580995	47	51	70	A	
1524	1524-2	G4	North	CF	749990	6581014	26	77	40	AR	
1524	1524-20	G4	North	CF	749988	6580995	27	30	60	A	
1524	1524-21	G4	North	CF	749987	6580994	61	52	80	A	
1524	1524-22	G4	North	CF	749987	6580994	38	29	70	AR	
1524	1524-23	G4	North	Boulder	749977	6581002	32	28	80	A	
1524	1524-24	G4	North	Boulder	749987	6580994	91	121	80	AR	
1524	1524-3	G4	North	CF	749991	6581013	45	35	30	AR	
1524	1524-4	G4	North	CF	749986	6581013	36	20	50	AR	
1524	1524-5	G4	North	CF	749985	6581014	41	58	90	AR	
1524	1524-6	G4	North	CF	749985	6581014	46	35	50	AR	
1524	1524-7	G4	North	CF	749986	6581016	62	84	70	AR	
1524	1524-8	G4	North	CF	749984	6581015	26	21	30	A	
1524	1524-9	G4	North	Boulder	749983	6580998	42	40	80	AR	
1525	1525-1	G4	North	CF	750007	6580992	55	110	80	AR	
1525	1525-10	G4	North	CF	749993	6580994	31	24	10	AR	
1525	1525-11	G4	North	CF	749992	6580992	31	28	80	AR	
1525	1525-2	G4	North	CF	750004	6580999	39	48	70	AR	
1525	1525-3	G4	North	CF	750005	6581000	9	9	100	J	
1525	1525-4	G4	North	CF	750005	6581000	32	35	40	AR	
1525	1525-5	G4	North	CF	750004	6581002	21	39	60	AR	
1525	1525-6	G4	North	CF	750000	6581003	59	63	50	AR	
1525	1525-7	G4	North	CF	750002	6581002	12	11	40	AR	
1525	1525-8	G4	North	CF	750005	6580980	38	29	80	A	
1525	1525-9	G4	North	CF	749993	6580994	28	22	10	AR	
1526	1526-1	G4	North	CF	750012	6580972	62	38	60	AR	
1526	1526-2	G4	North	CF	750013	6580971	51	26	10	AR	Fr
1526	1526-3	G4	North	CF	750018	6580967	8	16	10	AR	
1526	1526-4	G4	North	CF	750021	6580966	30	20	60	AR	
1526	1526-5	G4	North	CF	750020	6580965	32	18	40	AR	
1526	1526-6	G4	North	CF	750020	6580965	21	20	30	AR	
1526	1526-7	G4	North	CF	750021	6580970	52	51	80	A	
1527	1527-1	G4	North	CF	750024	6580964	31	22	40	AR	
1527	1527-10	G4	North	CF	750025	6580961	31	30	10	AR	
1527	1527-11	G4	North	CF	750027	6580962	4	6	100	J	
1527	1527-12	G4	North	CF	750021	6580965	45	33	70	AR	

Southern Koolyanobbing Range
Tetratheca erubescens Census

CAID	PID	G	Side	Habitat	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr
1527	1527-13	G4	North	CF	750021	6580965	3	2	100	J	
1527	1527-14	G4	North	CF	750021	6580964	19	24	70	AR	
1527	1527-15	G4	North	CF	750021	6580964	27	26	30	A	
1527	1527-16	G4	North	CF	750021	6580964	16	12	40	AR	
1527	1527-17	G4	North	CF	750025	6580963	26	30	80	A	
1527	1527-18	G4	North	CF	750025	6580963	18	20	60	AR	
1527	1527-19	G4	North	CF	750027	6580967	18	14	40	AR	
1527	1527-2	G4	North	CF	750030	6580963	22	6	10	A	
1527	1527-20	G4	North	Boulder	750026	6580967	112	109	70	AR	
1527	1527-21	G4	North	Boulder	750026	6580967	8	17	60	AR	
1527	1527-22	G4	North	Boulder	750025	6580967	22	21	70	AR	
1527	1527-23	G4	North	Boulder	750022	6580966	36	29	50	AR	
1527	1527-24	G4	North	Boulder	750024	6580966	12	21	10	AR	
1527	1527-25	G4	North	Boulder	750021	6580964	10	4	10	A	
1527	1527-26	G4	North	CF	750023	6580966	22	24	80	AR	
1527	1527-27	G4	North	CF	750027	6580969	92	38	60	AR	FI
1527	1527-3	G4	North	CF	750030	6580963	18	4	10	A	
1527	1527-4	G4	North	CF	750030	6580964	21	3	10	A	
1527	1527-5	G4	North	CF	750029	6580964	21	16	10	A	
1527	1527-6	G4	North	CF	750029	6580964	31	20	40	A	
1527	1527-7	G4	North	CF	750028	6580964	4	16	10	A	
1527	1527-8	G4	North	CF	750028	6580964	20	30	10	A	
1527	1527-9	G4	North	CF	750027	6580965	16	21	10	A	
1602	1602-1	G4	North	CF	749989	6581022	36	39	30	AR	
1602	1602-2	G4	North	CF	749981	6581022	28	73	40	A	
1602	1602-3	G4	North	RkCav	749980	6581024	32	21	80	A	
1602	1602-4	G4	North	RkCav	749979	6581024	89	110	70	AR	
1602	1602-5	G4	North	RkCav	749978	6581025	140	120	60	AR	
1603	1603-1	G4	North	CF	749992	6581015	42	48	80	AR	
1603	1603-2	G4	North	CF	749991	6581020	47	71	60	AR	
1603	1603-3	G4	North	RkCav	749990	6581015	32	61	40	AR	

Table A1.2: *Tetratheca erubescens* – Photo Point Data

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FlFr	No. NM
2	2-P1	North	CF	G1	748981	6581944	NM	NM	20	NM	NM	22
7	7-P1	North	CF	G1	748974	6581930	NM	NM	20	NM	NM	2
8	8-P1	North	CF	G1	748985	6581927	NM	NM	30	NM	NM	5
8	8-P2	North	CF	G1	748984	6581920	NM	NM	30	NM	NM	12
8	8-P3	North	CF	G1	748992	6581923	NM	NM	30	NM	NM	14
8	8-P4	North	CF	G1	748983	6581921	NM	NM	20	NM	NM	16
9	9-P1	North	CF	G1	749010	6581917	NM	NM	40	NM	NM	8
9	9-P2	North	CF	G1	749000	6581920	NM	NM	30	NM	NM	22
12	12-P1	North	CF	G1	748966	6581926	NM	NM	30	NM	NM	12
12	12-P2	North	CF	G1	748955	6581927	NM	NM	40	NM	NM	22
13	13-P1	North	CF	G1	748975	6581922	NM	NM	10	NM	NM	2
1625	1625-P1	North	CF	G1	749133	6581754	NM	NM	20	NM	NM	4
1626	1626-P1	North	CF	G1	749136	6581744	NM	NM	30	NM	NM	12
1635	1635-P1	North	CF	G1	749290	6581621	NM	NM	10	NM	NM	3
1642	1642-P1	North	CF	G1	749402	6581538	NM	NM	30	NM	NM	3
1643	1643-P1	North	CF	G1	749407	6581533	NM	NM	30	NM	NM	5
1644	1644-P1	North	CF	G1	749426	6581517	NM	NM	30	NM	NM	3
1646	1646-P1	North	CF	G1	749450	6581491	NM	NM	30	NM	NM	10
1701	1701-P1	North	CF	G1	749095	6581822	NM	NM	30	NM	NM	17
1702	1702-P1	North	CF	G1	749117	6581800	NM	NM	30	NM	NM	16
1702	1702-P2	North	CF	G1	749118	6581794	NM	NM	40	NM	NM	17
1703	1703-P1	North	CF	G1	749121	6581788	NM	NM	20	NM	NM	8
1703	1703-P2	North	CF	G1	749117	6581786	NM	NM	40	NM	NM	9
1703	1703-P3	North	CF	G1	749128	6581789	NM	NM	30	NM	NM	19
1708	1708-P1	North	CF	G1	749212	6581715	NM	NM	20	NM	NM	4
1709	1709-P1	North	CF	G1	749220	6581716	NM	NM	30	NM	NM	9
1709	1709-P2	North	CF	G1	749222	6581704	NM	NM	30	NM	NM	14
1723	1732-P1	North	CF	G1	749430	6581529	NM	NM	40	NM	NM	4
1724	1724-P1	North	CF	G1	749451	6581510	NM	NM	30	NM	NM	15
1724	1724-P2	North	CF	G1	749447	6581521	NM	NM	30	NM	NM	15
1725	1725-P1	North	CF	G1	749458	6581508	NM	NM	30	NM	NM	6
1725	1725-P2	North	CF	G1	749465	6581504	NM	NM	30	NM	NM	16
1776	1776-P1	North	CF	G1	749046	6581869	NM	NM	50	NM	NM	4
1776	1776-P2	North	CF	G1	749045	6581878	NM	NM	40	NM	NM	4
1776	1776-P3	North	CF	G1	749049	6581866	NM	NM	40	NM	NM	6
1776	1776-P4	North	CF	G1	749047	6581871	NM	NM	40	NM	NM	8
1776	1776-P5	North	CF	G1	749048	6581884	NM	NM	30	NM	NM	14
1776	1776-P6	North	CF	G1	749046	6581882	NM	NM	30	NM	NM	39
1780	1780-P1	North	CF	G1	749114	6581817	NM	NM	30	NM	NM	17
1781	1781-P1	North	CF	G1	749117	6581815	NM	NM	30	NM	NM	6
1781	1781-P2	North	CF	G1	749128	6581802	NM	NM	10	NM	NM	6
1781	1781-P3	North	CF	G1	749128	6581802	NM	NM	20	NM	NM	11
1781	1781-P4	North	CF	G1	749128	6581802	NM	NM	30	NM	NM	37
1783	1783-P1	North	CF	G1	749151	6581779	NM	NM	30	NM	NM	3
1789	1789-P1	North	CF	G1	749254	6581706	NM	NM	30	NM	NM	1
1854	1854-P1	North	CF	G1	749040	6581903	NM	NM	30	NM	NM	6
1854	1854-P2	North	CF	G1	749047	6581896	NM	NM	30	NM	NM	18
1855	1855-P1	North	CF	G1	749051	6581892	NM	NM	30	NM	NM	8
1855	1855-P2	North	CF	G1	749055	6581888	NM	NM	30	NM	NM	13
1856	1856-P1	North	CF	G1	749081	6581872	NM	NM	30	NM	NM	14
1857	1857-P1	North	CF	G1	749085	6581869	NM	NM	30	NM	NM	3
1857	1857-P2	North	CF	G1	749087	6581864	NM	NM	30	NM	NM	16

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Tetratheca erubescens Census

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
1858	1858-P1	North	CF	G1	749096	6581852	NM	NM	30	NM	NM	6
596	596-U1	South	CF	G2	748942	6581586	NM	NM	30	NM	NM	21
600	600-P1	South	Boulder	G2	749000	6581539	NM	NM	60	NM	NM	14
601	601-P1	South	CF	G2	749016	6581520	NM	NM	30	NM	NM	6
602	602-P1	South	CF	G2	749025	6581516	NM	NM	30	NM	NM	12
603	603-P1	South	CF	G2	749054	6581494	NM	NM	30	NM	NM	12
603	603-P2	South	CF	G2	749052	6581494	NM	NM	30	NM	NM	14
603	603-P3	South	CF	G2	749048	6581500	NM	NM	50	NM	NM	43
605	605-P1	South	CF	G2	749071	6581472	NM	NM	30	NM	NM	8
674	674-P1	South	CF	G2	748928	6581605	NM	NM	30	NM	NM	6
674	674-P2	South	CF	G2	748932	6581599	NM	NM	30	NM	NM	12
675	675-P1	South	CF	G2	748946	6581593	NM	NM	30	NM	NM	12
676	676-P1	South	CF	G2	748956	6581578	NM	NM	30	NM	NM	33
678	678-P1	South	CF	G2	748995	6581562	NM	NM	80	NM	NM	4
678	678-P2	South	CF	G2	749004	6581558	NM	NM	40	NM	NM	9
678	678-P3	South	CF	G2	749000	6581555	NM	NM	70	NM	NM	12
679	679-P1	South	CF	G2	749003	6581551	NM	NM	60	NM	NM	27
681	681-P1	South	CF	G2	749029	6581517	NM	NM	30	NM	NM	15
681	681-P2	South	CF	G2	749035	6581518	NM	NM	30	NM	NM	15
682	682-P1	Top	CF	G2	749048	6581508	NM	NM	60	NM	NM	5
755	755-P1	South	CF	G2	748970	6581598	NM	NM	70	NM	NM	9
755	755-P2	South	CF	G2	748979	6581587	NM	NM	60	NM	NM	13
755	755-P3	South	CF	G2	748973	6581588	NM	NM	70	NM	NM	16
836	836-P1	South	CF	G2	749010	6581585	NM	NM	80	NM	NM	16
236	236-P1	South	CF	G3	749412	6581069	NM	NM	30	NM	NM	4
315	315-P1	South	CF	G3	749430	6581071	NM	NM	40	NM	NM	7
315	315-P2	South	CF	G3	749421	6581067	NM	NM	40	NM	NM	14
316	316-P1	South	CF	G3	749439	6581070	NM	NM	20	NM	NM	8
319	320-P1	South	CF	G3	749487	6581022	NM	NM	40	NM	NM	16
395	395-P1	South	CF	G3	749445	6581075	NM	NM	40	NM	NM	10
395	395-P2	South	CF	G3	749448	6581079	NM	NM	60	NM	NM	18
554	554-P1	South	CF	G3	749491	6581097	NM	NM	40	NM	NM	6
633	633-P1	South	CF	G3	749508	6581105	NM	NM	50	NM	NM	10
634	634-P1	South	CF	G3	749527	6581092	NM	NM	40	NM	NM	5
713	713-P1	South	CF	G3	749538	6581105	NM	NM	30	NM	NM	2
714	714-P1	South	CF	G3	749550	6581113	NM	NM	30	NM	NM	5
714	714-P2	South	CF	G3	749551	6581113	NM	NM	30	NM	NM	8
874	874-P1	South	CF	G3	749608	6581116	NM	NM	30	NM	NM	3
874	874-P2	South	CF	G3	749603	6581116	NM	NM	70	NM	NM	7
874	874-P3	South	CF	G3	749607	6581119	NM	NM	60	NM	NM	11
874	874-P4	South	CF	G3	749614	6581108	NM	NM	20	NM	NM	14
875	875-P1	South	CF	G3	749621	6581104	NM	NM	20	NM	NM	13
954	954-P1	South	CF	G3	749633	6581100	NM	NM	80	NM	NM	12
956	956-P1	South	CF	G3	749666	6581083	NM	NM	20	NM	NM	4
956	956-P2	South	CF	G3	749662	6581086	NM	NM	30	NM	NM	7
956	956-P3	South	CF	G3	749656	6581084	NM	NM	50	NM	NM	12
957	957-P1	South	CF	G3	749694	6581073	NM	NM	20	NM	NM	7
957	957-P2	South	CF	G3	749682	6581078	NM	NM	30	NM	NM	11
957	957-P3	South	CF	G3	749686	6581066	NM	NM	30	NM	NM	11
957	957-P4	South	CF	G3	749692	6581069	NM	NM	60	NM	NM	28
1037	1037-P1	South	CF	G3	749705	6581072	NM	NM	20	NM	NM	24
1041	1041-P1	South	CF	G3	749770	6581032	NM	NM	20	NM	NM	36
1044	1044-P1	South	CF	G3	749828	6580992	NM	NM	30	NM	NM	4

Southern Koolyanobbing Range
Tetratheca erubescens Census

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
1044	1044-P2	South	CF	G3	749816	6580996	NM	NM	30	NM	NM	8
1045	1044-P3	South	CF	G3	749839	6580980	NM	NM	30	NM	NM	6
1118	1118-P1	South	CF	G3	749749	6581060	NM	NM	30	NM	NM	6
1118	1118-P2	South	CF	G3	749747	6581065	NM	NM	50	NM	NM	6
1120	1120-P1	South	CF	G3	749778	6581039	NM	NM	40	NM	NM	9
1121	1121-P1	South	CF	G3	749796	6581025	NM	NM	60	NM	NM	8
1125	1125-P1	South	CF	G3	749861	6580974	NM	NM	30	NM	NM	5
742	742-P1	South	CF	G4	749996	6580747	NM	NM	60	NM	NM	10
743	743-P1	South	CF	G4	750007	6580742	NM	NM	50	NM	NM	14
820	820-P1	South	CF	G4	749985	6580772	NM	NM	30	NM	NM	10
820	820-P2	South	CF	G4	749987	6580775	NM	NM	50	NM	NM	10
821	821-P1	South	CF	G4	749999	6580755	NM	NM	50	NM	NM	5
821	821-P2	South	CF	G4	750004	6580756	NM	NM	60	NM	NM	6
821	821-P3	South	CF	G4	749996	6580766	NM	NM	30	NM	NM	7
821	821-P4	South	Boulder	G4	750007	6580766	NM	NM	60	NM	NM	12
821	821-P5	South	CF	G4	749994	6580774	NM	NM	30	NM	NM	13
821	821-P6	South	CF	G4	749994	6580766	NM	NM	40	NM	NM	16
822	822-P1	South	Boulder	G4	750015	6580738	NM	NM	60	NM	NM	23
823	823-P1	South	Boulder	G4	750026	6580729	NM	NM	80	NM	NM	7
823	823-P2	South	Boulder	G4	750016	6580738	NM	NM	40	NM	NM	22
898	898-P1	South	CF	G4	749982	6580808	NM	NM	30	NM	NM	10
899	899-P1	South	CF	G4	749992	6580798	NM	NM	60	NM	NM	4
899	899-P2	South	CF	G4	749993	6580783	NM	NM	60	NM	NM	11
899	899-P3	South	CF	G4	749997	6580794	NM	NM	20	NM	NM	16
899	899-P4	South	CF	G4	749995	6580785	NM	NM	70	NM	NM	21
899	899-P5	South	CF	G4	749992	6580787	NM	NM	60	NM	NM	24
900	900-P1	South	CF	G4	750006	6580770	NM	NM	30	NM	NM	3
978	978-P1	South	CF	G4	750002	6580810	NM	NM	20	NM	NM	15
1131	1131-P1	South	CF	G4	749951	6580910	NM	NM	30	NM	NM	17
1209	1209-P1	South	CF	G4	749957	6580936	NM	NM	50	NM	NM	10
1211	1211-P1	South	CF	G4	749977	6580911	NM	NM	40	NM	NM	7
1211	1211-P2	South	CF	G4	749990	6580909	NM	NM	40	NM	NM	19
1212	1212-P1	South	CF	G4	749990	6580888	NM	NM	20	NM	NM	6
1286	1286-P1	South	CF	G4	749941	6580977	NM	NM	50	NM	NM	18
1286	1286-P2	South	CF	G4	749941	6580977	NM	NM	50	NM	NM	22
1287	1287-P1	South	CF	G4	749953	6580952	NM	NM	50	NM	NM	7
1287	1287-P2	South	CF	G4	749944	6580958	NM	NM	20	NM	NM	9
1365	1365-P1	South	CF	G4	749949	6580978	NM	NM	60	NM	NM	9
1366	1366-P1	South	CF	G4	749966	6580971	NM	NM	20	NM	NM	7
1367	1367-P1	North	CF	G4	749981	6580970	NM	NM	40	NM	NM	14
1446	1446-P1	North	CF	G4	749997	6580979	NM	NM	60	NM	NM	12
1448	1448-P1	North	CF	G4	750024	6580948	NM	NM	60	NM	NM	11
1448	1448-P2	North	Boulder	G4	750014	6580957	NM	NM	40	NM	NM	14
1524	1524-P1	North	Boulder	G4	749985	6580998	NM	NM	60	NM	NM	11
1524	1524-P2	North	CF	G4	749991	6581000	NM	NM	30	NM	NM	19
1525	1525-P1	North	CF	G4	750007	6580999	NM	NM	50	NM	NM	5
1525	1525-P2	North	CF	G4	749998	6580992	NM	NM	40	NM	NM	6
1525	1525-P3	North	CF	G4	750006	6580998	NM	NM	30	NM	NM	7
1525	1525-P4	North	CF	G4	750004	6580999	NM	NM	40	AR	NM	7
1601	1601-P1	North	RkCav	G4	749972	6581033	NM	NM	40	NM	NM	4

Table A1.3: *Tetratheca erubescens* –Not Measured and Not Photographed Plants

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
9	9-U1	North	CF	G1	748993	6581914	NM	NM	60	NM	NM	5
12	12-U1	North	CF	G1	748954	6581919	NM	NM	60	NM	NM	1
12	12-U2	North	CF	G1	748961	6581931	NM	NM	40	NM	NM	2
12	12-U3	North	CF	G1	748953	6581920	NM	NM	30	NM	NM	11
13	13-U1	North	CF	G1	748982	6581913	NM	NM	30	NM	NM	15
1626	1626-U1	North	CF	G1	749144	6581737	NM	NM	30	NM	NM	2
1631	1631-U1	North	CF	G1	749220	6581680	NM	NM	30	NM	NM	3
1631	1631-U2	North	CF	G1	749229	6581684	NM	NM	30	NM	NM	8
1631	1631-U3	North	CF	G1	749222	6581680	NM	NM	30	NM	NM	21
1636	1636-U1	North	CF	G1	749294	6581612	NM	NM	30	NM	NM	1
1636	1636-U2	North	CF	G1	749293	6581614	NM	NM	20	NM	NM	2
1636	1636-U3	North	CF	G1	749293	6581614	NM	NM	40	NM	NM	3
1636	1636-U4	North	CF	G1	749293	6581614	NM	NM	30	NM	NM	3
1636	1636-U5	North	CF	G1	749293	6581618	NM	NM	20	NM	NM	4
1637	1637-U1	North	CF	G1	749324	6581601	NM	NM	30	NM	NM	1
1637	1637-U2	North	CF	G1	749322	6581605	NM	NM	30	NM	NM	2
1638	1638-U1	North	CF	G1	749338	6581594	NM	NM	30	NM	NM	1
1638	1638-U2	North	CF	G1	749335	6581597	NM	NM	30	NM	NM	2
1638	1638-U3	North	CF	G1	749327	6581591	NM	NM	30	NM	NM	3
1638	1638-U4	North	CF	G1	749332	6581598	NM	NM	30	NM	NM	5
1638	1638-U5	North	CF	G1	749328	6581592	NM	NM	30	NM	NM	6
1642	1642-U1	North	CF	G1	749394	6581550	NM	NM	30	NM	NM	3
1642	1642-U2	North	CF	G1	749400	6581543	NM	NM	30	NM	NM	5
1643	1643-U1	North	CF	G1	749415	6581527	NM	NM	30	NM	NM	2
1643	1643-U2	North	CF	G1	749414	6581535	NM	NM	30	NM	NM	4
1645	1645-35	North	CF	G1	749439	6581510	NM	NM	30	NM	NM	1
1645	1645-36	North	CF	G1	749439	6581510	NM	NM	30	NM	NM	1
1645	1645-37	North	CF	G1	749439	6581506	NM	NM	30	NM	NM	1
1645	1645-U1	North	CF	G1	749449	6581508	NM	NM	20	NM	NM	1
1645	1645-U2	North	CF	G1	749447	6581503	NM	NM	30	NM	NM	2
1645	1645-U3	North	CF	G1	749445	6581508	NM	NM	40	NM	NM	4
1645	1645-U4	North	CF	G1	749444	6581508	NM	NM	40	NM	NM	14
1646	1646-U1	North	CF	G1	749456	6581502	NM	NM	20	NM	NM	2
1646	1646-U2	North	CF	G1	749454	6581502	NM	NM	20	NM	NM	3
1646	1646-U3	North	CF	G1	749456	6581501	NM	NM	30	NM	NM	3
1702	1702-U1	North	CF	G1	749116	6581798	NM	NM	40	NM	NM	3
1702	1702-U2	North	CF	G1	749120	6581793	NM	NM	30	NM	NM	32
1708	1708-U1	North	CF	G1	749210	6581711	NM	NM	30	NM	NM	1
1708	1708-U1	North	CF	G1	749211	6581713	NM	NM	30	NM	NM	4
1710	1710-U1	North	CF	G1	749232	6581690	NM	NM	30	NM	NM	1
1710	1710-U2	North	CF	G1	749238	6581704	NM	NM	30	NM	NM	1
1710	1710-U3	North	CF	G1	749234	6581690	NM	NM	30	NM	NM	2
1710	1710-U4	North	CF	G1	749238	6581701	NM	NM	30	NM	NM	4
1710	1710-U5	North	CF	G1	749229	6581692	NM	NM	30	NM	NM	5
1711	1711-U1	North	CF	G1	749254	6581693	NM	NM	30	NM	NM	1
1720	1720-U1	North	CF	G1	749399	6581564	NM	NM	30	NM	NM	2
1721	1721-U1	North	CF	G1	749397	6581551	NM	NM	30	NM	NM	2
1724	1724-U1	North	CF	G1	749453	6581508	NM	NM	40	NM	NM	2
1724	1724-U2	North	CF	G1	749440	6581517	NM	NM	30	NM	NM	8
1725	1725-U1	North	CF	G1	749457	6581507	NM	NM	30	NM	NM	5
1725	1725-U2	North	CF	G1	749465	6581508	NM	NM	30	NM	NM	8
1775	1775-U1	North	CF	G1	749043	6581890	NM	NM	30	NM	NM	1

Southern Koolyanobbing Range
Tetrapetra erubescens Census

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
1776	1776-U1	North	CF	G1	749047	6581870	NM	NM	30	NM	NM	1
1776	1776-U2	North	CF	G1	749047	6581870	NM	NM	30	NM	NM	1
1776	1776-U3	North	CF	G1	749048	6581882	NM	NM	30	NM	NM	3
1776	1776-U4	North	CF	G1	749047	6581886	NM	NM	30	NM	NM	6
1776	1776-U5	North	CF	G1	749048	6581885	NM	NM	30	NM	NM	12
1776	1776-U6	North	CF	G1	749046	6581882	NM	NM	30	NM	NM	17
1777	1777-U1	North	CF	G1	749070	6581863	NM	NM	30	NM	NM	3
1777	1777-U2	North	CF	G1	749072	6581865	NM	NM	30	NM	NM	3
1777	1777-U3	North	CF	G1	749074	6581863	NM	NM	40	NM	NM	3
1778	1778-U1	North	CF	G1	749076	6581863	NM	NM	50	NM	NM	2
1779	1779-U1	North	CF	G1	749091	6581842	NM	NM	30	NM	NM	1
1779	1779-U2	North	CF	G1	749097	6581846	NM	NM	30	NM	NM	3
1780	1780-U1	North	CF	G1	749104	6581817	NM	NM	30	NM	NM	2
1780	1780-U2	North	CF	G1	749109	6581826	NM	NM	30	NM	NM	3
1780	1780-U3	North	CF	G1	749104	6581824	NM	NM	30	NM	NM	7
1781	1781-U1	North	CF	G1	749115	6581811	NM	NM	30	NM	NM	1
1781	1781-U2	North	CF	G1	749127	6581817	NM	NM	10	NM	NM	1
1789	1789-U1	North	CF	G1	749251	6581702	NM	NM	30	NM	NM	1
1789	1789-U2	North	CF	G1	749253	6581705	NM	NM	30	NM	NM	5
1790	1790-U1	North	CF	G1	749256	6581701	NM	NM	30	NM	NM	1
1854	1854-U1	North	CF	G1	749042	6581894	NM	NM	30	NM	NM	2
593	593-U1	South	CF	G2	748900	6581618	NM	NM	60	NM	NM	1
593	593-U2	South	CF	G2	748901	6581620	NM	NM	60	NM	NM	5
594	594-U1	South	CF	G2	748908	6581610	NM	NM	30	NM	NM	3
595	595-U1	South	CF	G2	748925	6581594	NM	NM	40	NM	NM	2
595	595-U2	South	Boulder	G2	748918	6581602	NM	NM	60	NM	NM	4
595	595-U3	South	CF	G2	748918	6581602	NM	NM	70	NM	NM	9
597	597-U1	South	CF	G2	748949	6581579	NM	NM	30	NM	NM	2
597	597-U2	South	CF	G2	748951	6581577	NM	NM	30	NM	NM	3
601	601-U1	South	CF	G2	749011	6581528	NM	NM	30	NM	NM	1
601	601-U2	South	CF	G2	749017	6581514	NM	NM	30	NM	NM	2
601	601-U3	South	CF	G2	749017	6581525	NM	NM	30	NM	NM	3
602	602-U1	South	Boulder	G2	749026	6581514	NM	NM	60	NM	NM	1
602	602-U2	South	CF	G2	749038	6581508	NM	NM	60	NM	NM	1
602	602-U3	South	CF	G2	749020	6581504	NM	NM	30	NM	NM	1
602	602-U4	South	CF	G2	749027	6581508	NM	NM	40	NM	NM	2
602	602-U5	South	CF	G2	749029	6581511	NM	NM	60	NM	NM	3
603	603-U1	South	CF	G2	749046	6581501	NM	NM	50	NM	NM	1
603	603-U2	South	CF	G2	749049	6581495	NM	NM	30	NM	NM	1
603	603-U3	South	CF	G2	749047	6581494	NM	NM	70	NM	NM	2
604	604-U1	South	CF	G2	749065	6581476	NM	NM	30	NM	NM	1
604	604-U2	South	CF	G2	749060	6581478	NM	NM	30	NM	NM	2
604	604-U3	South	CF	G2	749058	6581485	NM	NM	30	NM	NM	3
604	604-U4	South	CF	G2	749062	6581475	NM	NM	30	NM	NM	3
605	605-U1	South	CF	G2	749068	6581471	NM	NM	30	NM	NM	1
671	671-U1	South	CF	G2	748885	6581641	NM	NM	50	NM	NM	1
671	671-U2	South	CF	G2	748891	6581642	NM	NM	60	NM	NM	5
673	673-U1	South	CF	G2	748908	6581624	NM	NM	70	NM	NM	4
674	674-U1	South	CF	G2	748942	6581613	NM	NM	30	NM	NM	1
674	674-U2	South	CF	G2	748939	6581613	NM	NM	30	NM	NM	2
674	674-U3	South	CF	G2	748941	6581613	NM	NM	30	NM	NM	3
675	675-U1	South	CF	G2	748945	6581587	NM	NM	30	NM	NM	1
675	675-U2	Top	CF	G2	748953	6581596	NM	NM	30	NM	NM	3

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CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
676	676-U1	South	CF	G2	748952	6581580	NM	NM	30	NM	NM	2
678	678-U1	South	Boulder	G2	748996	6581551	NM	NM	30	NM	NM	1
678	678-U2	South	CF	G2	749003	6581559	NM	NM	30	NM	NM	1
678	678-U3	South	CF	G2	748992	6581570	NM	NM	30	NM	NM	1
678	678-U4	South	CF	G2	749000	6581555	NM	NM	30	NM	NM	2
678	678-U5	South	CF	G2	748997	6581563	NM	NM	30	NM	NM	2
678	678-U6	South	CF	G2	749000	6581556	NM	NM	30	NM	NM	2
678	678-U7	South	CF	G2	748991	6581556	NM	NM	30	NM	NM	3
679	679-U1	South	CF	G2	749012	6581543	NM	NM	50	NM	NM	1
679	679-U10	South	CF	G2	749008	6581548	NM	NM	60	NM	NM	5
679	679-U2	South	CF	G2	749022	6581545	NM	NM	60	NM	NM	1
679	679-U3	South	CF	G2	749012	6581542	NM	NM	70	NM	NM	2
679	679-U4	South	CF	G2	749016	6581546	NM	NM	60	NM	NM	2
679	679-U5	South	CF	G2	749016	6581540	NM	NM	40	NM	NM	3
679	679-U6	South	CF	G2	749007	6581549	NM	NM	60	NM	NM	4
679	679-U7	South	CF	G2	749011	6581540	NM	NM	60	NM	NM	4
679	679-U8	South	CF	G2	749017	6581544	NM	NM	50	NM	NM	4
679	679-U9	Top	CF	G2	749011	6581556	NM	NM	40	NM	NM	4
680	680-U1	South	CF	G2	749025	6581542	NM	NM	80	NM	NM	1
680	680-U2	South	CF	G2	749016	6581528	NM	NM	30	NM	NM	1
680	680-U3	South	Boulder	G2	749024	6581530	NM	NM	60	NM	NM	2
680	680-U4	South	CF	G2	749014	6581528	NM	NM	30	NM	NM	2
680	680-U5	South	CF	G2	749023	6581532	NM	NM	30	NM	NM	9
680	680-U6	South	Boulder	G2	749020	6581530	NM	NM	60	NM	NM	13
681	681-U1	South	CF	G2	749040	6581508	NM	NM	50	NM	NM	3
682	682-U1	Top	CF	G2	749057	6581503	NM	NM	60	NM	NM	2
682	682-U2	South	CF	G2	749046	6581504	NM	NM	60	NM	NM	4
683	683-U1	Top	CF	G2	749063	6581498	NM	NM	80	NM	NM	2
683	683-U2	Top	CF	G2	749065	6581492	NM	NM	40	NM	NM	3
683	683-U3	South	CF	G2	749065	6581492	NM	NM	30	NM	NM	4
750	750-U1	South	CF	G2	748892	6581656	NM	NM	30	NM	NM	1
753	753-U1	South	CF	G2	748946	6581613	NM	NM	30	NM	NM	1
753	753-U2	South	CF	G2	748941	6581616	NM	NM	60	NM	NM	4
754	754-U1	South	CF	G2	748950	6581610	NM	NM	30	NM	NM	1
754	754-U2	South	CF	G2	748950	6581612	NM	NM	30	NM	NM	1
754	754-U3	South	CF	G2	748950	6581612	NM	NM	30	NM	NM	5
755	755-U1	South	CF	G2	748973	6581596	NM	NM	30	NM	NM	1
756	756-U1	South	CF	G2	748986	6581589	NM	NM	10	NM	NM	1
756	756-U2	South	CF	G2	748989	6581590	NM	NM	30	NM	NM	2
756	756-U3	South	CF	G2	748980	6581583	NM	NM	30	NM	NM	7
758	758-U1	South	CF	G2	749020	6581551	NM	NM	60	NM	NM	2
758	758-U2	Top	CF	G2	749016	6581557	NM	NM	60	NM	NM	3
758	758-U3	Top	CF	G2	749024	6581555	NM	NM	30	NM	NM	4
835	835-U1	South	CF	G2	749007	6581594	NM	NM	30	NM	NM	1
835	835-U2	South	CF	G2	749003	6581594	NM	NM	30	NM	NM	1
835	835-U3	South	CF	G2	748999	6581595	NM	NM	30	NM	NM	1
835	835-U4	Top	CF	G2	749006	6581597	NM	NM	30	NM	NM	4
835	835-U5	South	CF	G2	749005	6581591	NM	NM	30	NM	NM	7
835	835-U6	South	CF	G2	749007	6581593	NM	NM	30	NM	NM	8
835	835-U7	South	CF	G2	749005	6581594	NM	NM	30	NM	NM	8
836	836-U1	South	CF	G2	749019	6581582	NM	NM	30	NM	NM	1
836	836-U2	South	CF	G2	749019	6581583	NM	NM	30	NM	NM	1
836	836-U3	South	CF	G2	749011	6581587	NM	NM	30	NM	NM	3

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CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
836	836-U4	South	CF	G2	749009	6581590	NM	NM	30	NM	NM	3
836	836-U5	Top	CF	G2	749016	6581591	NM	NM	30	NM	NM	3
836	836-U6	South	CF	G2	749014	6581585	NM	NM	30	NM	NM	6
320	320-U1	South	CF	G3	749504	6581021	NM	NM	60	NM	NM	4
395	395-U1	South	CF	G3	749459	6581082	NM	NM	30	NM	NM	1
395	395-U2	South	CF	G3	749464	6581081	NM	NM	30	NM	NM	1
396	396-U1	South	CF	G3	749472	6581074	NM	NM	40	NM	NM	4
474	474-U1	South	CF	G3	749477	6581093	NM	NM	40	NM	NM	1
475	475-1	South	CF	G3	749485	6581072	NM	NM	50	NM	NM	2
553	553-U1	South	CF	G3	749482	6581098	NM	NM	70	NM	NM	3
554	554-U1	South	CF	G3	749489	6581093	NM	NM	50	NM	NM	1
554	554-U2	South	CF	G3	749486	6581091	NM	NM	60	NM	NM	4
714	714-U1	South	CF	G3	749540	6581103	NM	NM	30	NM	NM	1
714	714-U2	South	CF	G3	749550	6581111	NM	NM	30	NM	NM	1
714	714-U3	South	CF	G3	749548	6581111	NM	NM	30	NM	NM	3
797	797-U1	South	CF	G3	749628	6581074	NM	NM	60	NM	NM	1
873	873-U1	South	CF	G3	749588	6581126	NM	NM	70	NM	NM	1
873	873-U2	South	CF	G3	749592	6581126	NM	NM	60	NM	NM	2
873	873-U3	South	CF	G3	749599	6581124	NM	NM	80	NM	NM	2
873	873-U4	South	CF	G3	749603	6581122	NM	NM	50	NM	NM	2
873	873-U5	South	CF	G3	749598	6581113	NM	NM	60	NM	NM	2
873	873-U6	South	CF	G3	749597	6581124	NM	NM	30	NM	NM	3
873	873-U7	South	CF	G3	749602	6581124	NM	NM	60	NM	NM	8
874	874-U1	South	CF	G3	749607	6581112	NM	NM	30	NM	NM	2
874	874-U2	South	CF	G3	749612	6581116	NM	NM	30	NM	NM	6
874	874-U3	South	CF	G3	749606	6581109	NM	NM	30	NM	NM	7
875	875-U1	South	CF	G3	749621	6581102	NM	NM	40	NM	NM	1
875	875-U2	South	CF	G3	749629	6581096	NM	NM	50	NM	NM	1
875	875-U3	South	CF	G3	749622	6581108	NM	NM	50	NM	NM	2
875	875-U4	South	CF	G3	749625	6581100	NM	NM	60	NM	NM	3
875	875-U5	South	CF	G3	749630	6581099	NM	NM	60	NM	NM	3
875	875-U6	South	CF	G3	749629	6581096	NM	NM	60	NM	NM	5
875	875-U7	South	CF	G3	749630	6581099	NM	NM	30	NM	NM	5
875	875-U8	South	CF	G3	749624	6581106	NM	NM	30	NM	NM	11
955	955-U1	South	CF	G3	749656	6581090	NM	NM	30	NM	NM	1
955	955-U2	South	CF	G3	749641	6581096	NM	NM	30	NM	NM	2
955	955-U3	South	CF	G3	749650	6581097	NM	NM	30	NM	NM	2
955	955-U4	South	CF	G3	749653	6581093	NM	NM	30	NM	NM	3
955	955-U5	South	CF	G3	749649	6581087	NM	NM	60	NM	NM	5
956	956-U1	South	CF	G3	749672	6581083	NM	NM	30	NM	NM	1
958	958-U1	South	CF	G3	749699	6581070	NM	NM	30	NM	NM	6
1036	1036-U1	South	CF	G3	749701	6581083	NM	NM	30	NM	NM	1
1037	1037-U1	South	CF	G3	749706	6581073	NM	NM	30	NM	NM	1
1037	1037-U2	South	CF	G3	749707	6581072	NM	NM	30	NM	NM	2
1037	1037-U3	South	CF	G3	749703	6581080	NM	NM	30	NM	NM	6
1037	1037-U4	South	CF	G3	749700	6581073	NM	NM	30	NM	NM	16
1038	1038-U1	South	CF	G3	749728	6581059	NM	NM	50	NM	NM	2
1038	1038-U2	South	CF	G3	749725	6581065	NM	NM	40	NM	NM	2
1039	1039-U1	South	CF	G3	749736	6581049	NM	NM	40	NM	NM	4
1040	1040-U1	South	CF	G3	749751	6581045	NM	NM	30	NM	NM	1
1040	1040-U2	South	CF	G3	749756	6581043	NM	NM	30	NM	NM	1
1040	1040-U3	South	CF	G3	749756	6581043	NM	NM	30	NM	NM	1
1040	1040-U4	South	CF	G3	749765	6581039	NM	NM	30	NM	NM	1

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CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
1040	1040-U5	South	CF	G3	749769	6581038	NM	NM	30	NM	NM	1
1040	1040-U6	South	CF	G3	749752	6581046	NM	NM	30	NM	NM	2
1040	1040-U7	South	CF	G3	749765	6581036	NM	NM	30	NM	NM	23
1044	1044-U1	South	CF	G3	749824	6580993	NM	NM	30	NM	NM	3
1117	1117-U1	South	CF	G3	749737	6581069	NM	NM	60	NM	NM	3
1119	1119-U1	South	CF	G3	749764	6581046	NM	NM	30	NM	NM	3
1119	1119-U2	South	CF	G3	749768	6581047	NM	NM	30	NM	NM	5
1119	1119-U3	South	CF	G3	749771	6581040	NM	NM	30	NM	NM	17
1121	1121-U1	South	CF	G3	749796	6581024	NM	NM	60	NM	NM	1
1121	1121-U2	South	CF	G3	749801	6581025	NM	NM	50	NM	NM	1
1125	1125-U1	South	CF	G3	749862	6580980	NM	NM	60	NM	NM	1
1125	1125-U2	South	CF	G3	749863	6580981	NM	NM	60	NM	NM	2
1125	1125-U3	South	CF	G3	749860	6580984	NM	NM	50	NM	NM	4
587	587-U1	South	Boulder	G4	750017	6580682	NM	NM	60	NM	NM	1
587	587-U2	South	Boulder	G4	750016	6580678	NM	NM	70	NM	NM	5
743	743-U1	South	CF	G4	750008	6580738	NM	NM	30	NM	NM	1
743	743-U2	South	CF	G4	749988	6580734	NM	NM	30	NM	NM	1
743	743-U3	South	CF	G4	749999	6580747	NM	NM	70	NM	NM	2
743	743-U4	South	CF	G4	750007	6580742	NM	NM	40	NM	NM	3
743	743-U5	South	CF	G4	750000	6580737	NM	NM	50	NM	NM	4
744	744-U1	South	CF	G4	750023	6580726	NM	NM	30	NM	NM	1
744	744-U2	South	CF	G4	750012	6580728	NM	NM	30	NM	NM	3
744	744-U3	South	CF	G4	750018	6580728	NM	NM	30	NM	NM	5
820	820-U1	South	CF	G4	749985	6580777	NM	NM	70	NM	NM	1
820	820-U2	South	CF	G4	749979	6580767	NM	NM	50	NM	NM	1
820	820-U3	South	CF	G4	749986	6580777	NM	NM	70	NM	NM	7
820	820-U4	South	CF	G4	749989	6580769	NM	NM	30	NM	NM	9
821	821-U1	South	CF	G4	749986	6580763	NM	NM	30	NM	NM	1
821	821-U10	South	CF	G4	750003	6580761	NM	NM	60	NM	NM	7
821	821-U2	South	Boulder	G4	750009	6580764	NM	NM	30	NM	NM	1
821	821-U3	South	CF	G4	750005	6580758	NM	NM	60	NM	NM	2
821	821-U4	South	CF	G4	750003	6580761	NM	NM	50	NM	NM	2
821	821-U5	South	CF	G4	749999	6580749	NM	NM	70	NM	NM	2
821	821-U6	South	CF	G4	750004	6580759	NM	NM	60	NM	NM	3
821	821-U7	South	CF	G4	749999	6580771	NM	NM	30	NM	NM	4
821	821-U8	South	Boulder	G4	749997	6580770	NM	NM	40	NM	NM	4
821	821-U9	South	CF	G4	750001	6580757	NM	NM	70	NM	NM	5
822	822-U1	South	CF	G4	750016	6580755	NM	NM	60	NM	NM	3
822	822-U2	South	CF	G4	750009	6580742	NM	NM	50	NM	NM	9
822	822-U3	South	CF	G4	750003	6580751	NM	NM	50	NM	NM	18
823	823-U1	South	Boulder	G4	750031	6580741	NM	NM	30	NM	NM	1
823	823-U2	South	Boulder	G4	750026	6580746	NM	NM	40	NM	NM	1
823	823-U3	South	Boulder	G4	750031	6580725	NM	NM	30	NM	NM	1
823	823-U4	South	Boulder	G4	750027	6580726	NM	NM	30	NM	NM	1
823	823-U5	South	Boulder	G4	750027	6580726	NM	NM	30	NM	NM	1
823	823-U6	South	Boulder	G4	750025	6580746	NM	NM	30	NM	NM	2
823	823-U7	South	Boulder	G4	750027	6580742	NM	NM	30	NM	NM	2
823	823-U8	South	Boulder	G4	750027	6580730	NM	NM	30	NM	NM	3
823	823-U9	South	CF	G4	750019	6580737	NM	NM	40	NM	NM	5
898	898-U1	South	CF	G4	749979	6580809	NM	NM	50	NM	NM	2
898	898-U2	South	Boulder	G4	749976	6580811	NM	NM	40	NM	NM	2
898	898-U3	South	CF	G4	749990	6580808	NM	NM	30	NM	NM	4
898	898-U4	South	Boulder	G4	749977	6580812	NM	NM	60	NM	NM	7

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CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
899	899-U1	South	CF	G4	749987	6580789	NM	NM	50	NM	NM	1
899	899-U10	South	CF	G4	750003	6580795	NM	NM	30	NM	NM	6
899	899-U11	South	CF	G4	749994	6580794	NM	NM	30	NM	NM	6
899	899-U12	South	CF	G4	749990	6580798	NM	NM	50	NM	NM	7
899	899-U13	South	CF	G4	749995	6580789	NM	NM	20	NM	NM	7
899	899-U14	South	CF	G4	749998	6580801	NM	NM	30	NM	NM	27
899	899-U2	South	CF	G4	750004	6580788	NM	NM	30	NM	NM	1
899	899-U3	South	CF	G4	749996	6580791	NM	NM	30	NM	NM	1
899	899-U4	South	CF	G4	749999	6580798	NM	NM	30	NM	NM	2
899	899-U5	South	CF	G4	749998	6580792	NM	NM	30	NM	NM	3
899	899-U6	South	CF	G4	750003	6580791	NM	NM	30	NM	NM	4
899	899-U7	South	CF	G4	750007	6580792	NM	NM	30	NM	NM	4
899	899-U8	South	CF	G4	750003	6580794	NM	NM	30	NM	NM	5
899	899-U9	South	CF	G4	749992	6580799	NM	NM	50	NM	NM	6
900	900-U1	South	CF	G4	750005	6580781	NM	NM	30	NM	NM	1
900	900-U2	South	CF	G4	750008	6580781	NM	NM	30	NM	NM	5
977	977-U1	South	CF	G4	749998	6580826	NM	NM	70	NM	NM	1
977	977-U10	South	CF	G4	749999	6580813	NM	NM	30	NM	NM	6
977	977-U11	South	CF	G4	750002	6580817	NM	NM	30	NM	NM	7
977	977-U12	South	CF	G4	749997	6580820	NM	NM	30	NM	NM	11
977	977-U2	South	CF	G4	749990	6580816	NM	NM	30	NM	NM	1
977	977-U3	South	Boulder	G4	749991	6580813	NM	NM	30	NM	NM	1
977	977-U4	South	CF	G4	749992	6580823	NM	NM	50	NM	NM	2
977	977-U5	South	CF	G4	749992	6580823	NM	NM	50	NM	NM	2
977	977-U6	South	CF	G4	749986	6580817	NM	NM	30	NM	NM	2
977	977-U7	South	Boulder	G4	749990	6580810	NM	NM	30	NM	NM	2
977	977-U8	South	CF	G4	749995	6580809	NM	NM	30	NM	NM	4
977	977-U9	South	CF	G4	749997	6580813	NM	NM	30	NM	NM	4
978	978-U1	South	Boulder	G4	749997	6580803	NM	NM	30	NM	NM	1
978	978-U2	South	Gully wall	G4	750005	6580798	NM	NM	30	NM	NM	3
978	978-U3	South	Boulder	G4	749999	6580803	NM	NM	30	NM	NM	8
1055	1055-1	South	CF	G4	749987	6580847	NM	NM	30	NM	NM	1
1055	1055-2	South	CF	G4	749996	6580845	NM	NM	30	NM	NM	1
1055	1055-3	South	CF	G4	749995	6580851	NM	NM	30	NM	NM	3
1055	1055-4	South	CF	G4	749991	6580849	NM	NM	30	NM	NM	5
1055	1055-5	South	CF	G4	749991	6580854	NM	NM	30	NM	NM	11
1130	1130-U1	South	CF	G4	749936	6580924	NM	NM	30	NM	NM	4
1132	1132-U1	South	CF	G4	749973	6580897	NM	NM	30	NM	NM	2
1132	1132-U2	South	CF	G4	749968	6580894	NM	NM	40	NM	NM	4
1132	1132-U3	South	CF	G4	749975	6580893	NM	NM	30	NM	NM	5
1134	1134-U1	South	CF	G4	750005	6580859	NM	NM	30	NM	NM	1
1135	1135-U1	South	CF	G4	750013	6580848	NM	NM	30	NM	NM	1
1135	1135-U2	South	CF	G4	750014	6580843	NM	NM	30	NM	NM	1
1209	1208-U1	South	CF	G4	749956	6580930	NM	NM	30	NM	NM	2
1209	1208-U2	South	CF	G4	749956	6580923	NM	NM	30	NM	NM	3
1210	1210-U1	South	CF	G4	749974	6580924	NM	NM	60	NM	NM	1
1210	1210-U2	South	CF	G4	749962	6580923	NM	NM	30	NM	NM	2
1210	1210-U3	South	CF	G4	749975	6580922	NM	NM	30	NM	NM	3
1210	1210-U4	South	CF	G4	749980	6580918	NM	NM	70	NM	NM	4
1210	1210-U5	South	CF	G4	749971	6580923	NM	NM	30	NM	NM	4
1210	1210-U6	South	CF	G4	749980	6580919	NM	NM	30	NM	NM	4
1210	1210-U7	South	CF	G4	749966	6580915	NM	NM	30	NM	NM	7

Southern Koolyanobbing Range
Tetrapetra erubescens Census

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
1211	1211-U1	South	CF	G4	749984	6580895	NM	NM	30	NM	NM	1
1211	1211-U10	South	CF	G4	749985	6580912	NM	NM	30	NM	NM	4
1211	1211-U11	South	CF	G4	749975	6580908	NM	NM	50	NM	NM	6
1211	1211-U12	South	CF	G4	749976	6580909	NM	NM	70	NM	NM	7
1211	1211-U13	South	CF	G4	749990	6580908	NM	NM	30	NM	NM	7
1211	1211-U2	South	CF	G4	749988	6580911	NM	NM	30	NM	NM	1
1211	1211-U3	South	CF	G4	749983	6580894	NM	NM	30	NM	NM	2
1211	1211-U4	South	CF	G4	749987	6580900	NM	NM	30	NM	NM	2
1211	1211-U5	South	CF	G4	749988	6580909	NM	NM	30	NM	NM	2
1211	1211-U6	South	CF	G4	749982	6580907	NM	NM	40	NM	NM	3
1211	1211-U7	South	CF	G4	749992	6580903	NM	NM	30	NM	NM	3
1211	1211-U8	South	CF	G4	749983	6580916	NM	NM	30	NM	NM	3
1211	1211-U9	South	CF	G4	749985	6580911	NM	NM	30	NM	NM	3
1212	1212-U1	South	Boulder	G4	749996	6580892	NM	NM	30	NM	NM	1
1212	1212-U2	South	CF	G4	749988	6580889	NM	NM	30	NM	NM	2
1212	1212-U3	South	Boulder	G4	749998	6580893	NM	NM	30	NM	NM	3
1212	1212-U4	South	CF	G4	749996	6580900	NM	NM	30	NM	NM	3
1212	1212-U5	South	CF	G4	749994	6580890	NM	NM	30	NM	NM	4
1212	1212-U6	South	CF	G4	749992	6580890	NM	NM	30	NM	NM	6
1286	1286-U1	South	CF	G4	749939	6580977	NM	NM	30	NM	NM	2
1286	1286-U2	South	CF	G4	749938	6580971	NM	NM	30	NM	NM	2
1286	1286-U3	South	CF	G4	749939	6580975	NM	NM	20	NM	NM	2
1286	1286-U4	South	CF	G4	749938	6580967	NM	NM	60	NM	NM	6
1286	1286-U5	South	CF	G4	749938	6580977	NM	NM	30	NM	NM	12
1287	1287-U1	South	CF	G4	749944	6580966	NM	NM	30	NM	NM	1
1287	1287-U2	South	CF	G4	749943	6580960	NM	NM	30	NM	NM	2
1287	1287-U3	South	CF	G4	749944	6580955	NM	NM	30	NM	NM	2
1287	1287-U4	South	CF	G4	749958	6580953	NM	NM	60	NM	NM	4
1287	1287-U5	South	CF	G4	749953	6580963	NM	NM	30	NM	NM	9
1288	1288-U1	South	CF	G4	749975	6580945	NM	NM	30	NM	NM	1
1289	1289-U1	South	CF	G4	749981	6580928	NM	NM	30	NM	NM	1
1289	1289-U2	Top	CF	G4	749986	6580924	NM	NM	30	NM	NM	4
1290	1290-U1	South	CF	G4	749990	6580911	NM	NM	30	NM	NM	2
1290	1290-U2	Top	CF	G4	749992	6580915	NM	NM	30	NM	NM	3
1290	1290-U3	South	CF	G4	749984	6580917	NM	NM	30	NM	NM	4
1290	1290-U4	Top	CF	G4	749984	6580919	NM	NM	30	NM	NM	6
1364	1364-U1	South	CF	G4	749934	6580987	NM	NM	30	NM	NM	1
1364	1364-U2	South	CF	G4	749931	6580995	NM	NM	30	NM	NM	2
1364	1364-U3	South	CF	G4	749933	6580988	NM	NM	70	NM	NM	3
1365	1365-U1	South	CF	G4	749938	6580988	NM	NM	30	NM	NM	1
1365	1365-U2	South	CF	G4	749938	6580985	NM	NM	30	NM	NM	1
1365	1365-U3	South	CF	G4	749940	6580986	NM	NM	30	NM	NM	3
1365	1365-U4	South	CF	G4	749936	6580983	NM	NM	30	NM	NM	8
1366	1366-U1	South	CF	G4	749969	6580965	NM	NM	30	NM	NM	1
1366	1366-U2	South	CF	G4	749960	6580963	NM	NM	60	NM	NM	5
1367	1367-U1	South	CF	G4	749973	6580955	NM	NM	50	NM	NM	2
1367	1367-U2	South	CF	G4	749983	6580960	NM	NM	30	NM	NM	2
1367	1367-U3	North	CF	G4	749980	6580971	NM	NM	30	NM	NM	2
1367	1367-U4	North	CF	G4	749979	6580971	NM	NM	30	NM	NM	2
1369	1369-U1	North	CF	G4	750018	6580940	NM	NM	30	NM	NM	2

Southern Koolyanobbing Range
Tetratheca erubescens Census

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. NM
1369	1369-U2	North	CF	G4	750011	6580926	NM	NM	30	NM	NM	3
1369	1369-U3	North	Boulder	G4	750007	6580932	NM	NM	40	NM	NM	3
1369	1369-U4	North	CF	G4	750013	6580933	NM	NM	60	NM	NM	4
1369	1369-U5	North	CF	G4	750010	6580932	NM	NM	30	NM	NM	6
1446	1446-U1	North	CF	G4	749983	6580971	NM	NM	30	NM	NM	1
1446	1446-U10	North	Boulder	G4	749987	6580985	NM	NM	30	NM	NM	17
1446	1446-U2	North	CF	G4	749982	6580975	NM	NM	30	NM	NM	1
1446	1446-U3	North	CF	G4	749984	6580977	NM	NM	30	NM	NM	1
1446	1446-U4	North	CF	G4	749980	6580974	NM	NM	30	NM	NM	1
1446	1446-U5	North	CF	G4	749984	6580975	NM	NM	30	NM	NM	2
1446	1446-U6	North	CF	G4	749983	6580973	NM	NM	30	NM	NM	3
1446	1446-U7	North	CF	G4	749986	6580976	NM	NM	30	NM	NM	4
1446	1446-U8	North	CF	G4	749994	6580976	NM	NM	30	NM	NM	6
1446	1446-U9	North	CF	G4	749992	6580976	NM	NM	30	NM	NM	7
1447	1447-U1	North	CF	G4	750018	6580966	NM	NM	30	NM	NM	1
1447	1447-U2	North	Boulder	G4	750009	6580958	NM	NM	30	NM	NM	1
1447	1447-U3	North	CF	G4	750006	6580973	NM	NM	30	NM	NM	2
1447	1447-U4	North	Boulder	G4	750004	6580967	NM	NM	30	NM	NM	3
1447	1447-U5	North	CF	G4	750007	6580967	NM	NM	30	NM	NM	8
1448	1448-U1	North	Boulder	G4	750018	6580944	NM	NM	30	NM	NM	1
1448	1448-U2	North	CF	G4	750022	6580957	NM	NM	30	NM	NM	3
1448	1448-U3	North	Boulder	G4	750015	6580945	NM	NM	30	NM	NM	3
1449	1449-U1	North	CF	G4	750039	6580945	NM	NM	30	NM	NM	1
1523	1523-U1	North	RkCav	G4	749981	6581017	NM	NM	40	NM	NM	2
1523	1523-U2	North	Boulder	G4	749972	6581021	NM	NM	40	NM	NM	3
1524	1524-U1	North	Boulder	G4	749982	6581000	NM	NM	60	NM	NM	1
1524	1524-U2	North	CF	G4	749984	6581002	NM	NM	30	NM	NM	3
1524	1524-U3	North	CF	G4	749987	6580994	NM	NM	30	NM	NM	3
1524	1524-U4	North	CF	G4	749991	6581000	NM	NM	30	NM	NM	4
1524	1524-U5	North	CF	G4	749985	6581000	NM	NM	30	NM	NM	4
1525	1525-U1	North	CF	G4	750005	6581000	NM	NM	40	NM	NM	1
1525	1525-U2	North	CF	G4	750003	6581003	NM	NM	30	NM	NM	1
1525	1525-U3	North	CF	G4	750002	6581002	NM	NM	50	NM	NM	1
1525	1525-U4	North	CF	G4	750007	6580992	NM	NM	60	NM	NM	2
1527	1527-U1	North	Boulder	G4	750022	6580966	NM	NM	30	NM	NM	1
1527	1527-U2	North	CF	G4	750023	6580966	NM	NM	30	NM	NM	1
1527	1527-U3	North	CF	G4	750027	6580969	NM	NM	30	NM	NM	1
1527	1527-U4	North	CF	G4	750029	6580964	NM	NM	30	NM	NM	6
1527	1527-U5	North	CF	G4	750025	6580961	NM	NM	30	NM	NM	10
1602	1602-U1	North	CF	G4	749981	6581022	NM	NM	50	NM	NM	2

Table A1.4: Tetratheca erubescens – Dead Plant Data

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FlFr	No. Dead
8	8-D1	North	CF	G1	748977	6581923	NM	NM	0	NM	NM	1
17	17-D1	North	CF	G1	748949	6581912	NM	NM	0	NM	NM	1
1636	1636-D1	North	CF	G1	749288	6581616	NM	NM	0	NM	NM	1
1642	1642-D1	North	CF	G1	749402	6581538	NM	NM	0	NM	NM	1
1642	1642-D2	North	CF	G1	749398	6581542	NM	NM	0	NM	NM	1
1642	1642-D3	North	CF	G1	749399	6581545	NM	NM	0	NM	NM	1
1643	1643-D1	North	CF	G1	749415	6581527	NM	NM	0	NM	NM	1
1645	1645-D1	North	CF	G1	749447	6581499	NM	NM	0	NM	NM	1
1701	1701-D1	North	CF	G1	749106	6581806	NM	NM	0	NM	NM	1
1702	1702-D1	North	CF	G1	749125	6581799	NM	NM	0	NM	NM	1
1702	1702-D2	North	CF	G1	749123	6581797	NM	NM	0	NM	NM	1
1709	1709-D1	North	CF	G1	749211	6581706	NM	NM	0	NM	NM	1
1709	1709-D2	North	CF	G1	749229	6581713	NM	NM	0	NM	NM	1
1709	1709-D3	North	CF	G1	749224	6581712	NM	NM	0	NM	NM	1
1723	1723-D1	North	CF	G1	749427	6581530	NM	NM	0	NM	NM	1
1724	1724-D1	North	CF	G1	749452	6581510	NM	NM	0	NM	NM	1
1776	1776-D1	North	CF	G1	749044	6581871	NM	NM	0	NM	NM	1
1779	1779-D1	North	CF	G1	749097	6581837	NM	NM	0	NM	NM	1
593	593-D1	South	CF	G2	748891	6581629	NM	NM	0	NM	NM	1
594	594-D1	South	CF	G2	748916	6581605	NM	NM	0	NM	NM	1
595	595-D1	South	CF	G2	748925	6581594	NM	NM	0	NM	NM	1
595	595-D2	South	CF	G2	748916	6581601	NM	NM	0	NM	NM	1
595	595-D3	South	CF	G2	748919	6581601	NM	NM	0	NM	NM	1
595	595-D4	South	CF	G2	748920	6581602	NM	NM	0	NM	NM	1
595	595-D5	South	CF	G2	748922	6581603	NM	NM	0	NM	NM	1
596	596-D1	South	CF	G2	748933	6581591	NM	NM	0	NM	NM	1
601	601-D1	South	Boulder	G2	749025	6581518	NM	NM	0	NM	NM	1
601	601-D2	South	CF	G2	749009	6581529	NM	NM	0	NM	NM	1
602	602-D1	South	BCF	G2	749029	6581512	NM	NM	0	NM	NM	1
602	602-D2	South	CF	G2	749031	6581509	NM	NM	0	NM	NM	1
602	602-D3	South	CF	G2	749039	6581505	NM	NM	0	NM	NM	1
602	602-D4	South	CF	G2	749029	6581514	NM	NM	0	NM	NM	1
602	602-D5	South	CF	G2	749029	6581514	NM	NM	0	NM	NM	1
603	603-D1	South	CF	G2	749047	6581499	NM	NM	0	NM	NM	1
603	603-D2	South	Boulder	G2	749043	6581489	NM	NM	0	NM	NM	1
604	604-D1	South	CF	G2	749055	6581488	NM	NM	0	NM	NM	1
604	604-D2	South	CF	G2	749063	6581479	NM	NM	0	NM	NM	1
671	671-D1	South	CF	G2	748885	6581641	NM	NM	0	NM	NM	1
675	675-D1	South	CF	G2	748950	6581585	NM	NM	0	NM	NM	1
675	675-D2	South	BCF	G2	748943	6581592	NM	NM	0	NM	NM	1
675	675-D3	South	CF	G2	748946	6581585	NM	NM	0	NM	NM	1
675	675-D4	South	CF	G2	748949	6581583	NM	NM	0	NM	NM	1
678	678-D1	South	CF	G2	748999	6581555	NM	NM	0	NM	NM	1
678	678-D2	South	CF	G2	748999	6581555	NM	NM	0	NM	NM	1
678	678-D3	South	CF	G2	749004	6581559	NM	NM	0	NM	NM	1
678	678-D4	South	CF	G2	748994	6581567	NM	NM	0	NM	NM	1
679	679-D1	South	CF	G2	749010	6581542	NM	NM	0	NM	NM	1
679	679-D2	South	CF	G2	749008	6581548	NM	NM	0	NM	NM	1
679	679-D3	South	CF	G2	749009	6581535	NM	NM	0	NM	NM	1
679	679-D4	South	CF	G2	749021	6581545	NM	NM	0	NM	NM	1
680	680-D1	South	CF	G2	749021	6581531	NM	NM	0	NM	NM	1
680	680-D2	South	CF	G2	749012	6581531	NM	NM	0	NM	NM	1

Southern Koolyanobbing Range
Tetrapetra erubescens Census

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FIFr	No. Dead
681	681-D1	South	CF	G2	749040	6581511	NM	NM	0	NM	NM	1
682	681-D1	South	CF	G2	749045	6581505	NM	NM	0	NM	NM	1
753	753-D1	South	CF	G2	748941	6581616	NM	NM	0	NM	NM	1
835	835-D1	South	CF	G2	749008	6581592	NM	NM	0	NM	NM	1
835	835-D2	South	CF	G2	749005	6581595	NM	NM	0	NM	NM	1
835	835-D3	South	CF	G2	749003	6581594	NM	NM	0	NM	NM	1
835	835-D4	Top	CF	G2	749005	6581594	NM	NM	0	NM	NM	1
836	836-D1	South	CF	G2	749007	6581588	NM	NM	0	NM	NM	1
836	836-D2	South	CF	G2	749008	6581586	NM	NM	0	NM	NM	1
237	237-D1	South	CF	G3	749429	6581048	NM	NM	0	NM	NM	2
315	315-D1	South	CF	G3	749428	6581071	NM	NM	0	NM	NM	2
476	476-D1	South	CF	G3	749491	6581064	NM	NM	0	NM	NM	1
554	554-D1	South	CF	G3	749493	6581092	NM	NM	0	NM	NM	1
634	634-D1	South	CF	G3	749528	6581097	NM	NM	0	NM	NM	1
714	714-D1	South	CF	G3	749557	6581110	NM	NM	0	NM	NM	1
714	714-D2	South	CF	G3	749551	6581113	NM	NM	0	NM	NM	1
793	793-D1	South	CF	G3	749553	6581115	NM	NM	0	NM	NM	1
793	793-D2	South	CF	G3	749553	6581114	NM	NM	0	NM	NM	1
873	837-D1	South	CF	G3	749588	6581126	NM	NM	0	NM	NM	1
873	837-D2	South	CF	G3	749595	6581123	NM	NM	0	NM	NM	1
873	837-D3	South	CF	G3	749595	6581126	NM	NM	0	NM	NM	1
957	957-D1	South	CF	G3	749685	6581066	NM	NM	0	NM	NM	1
1038	1038-D1	South	CF	G3	749735	6581059	NM	NM	0	NM	NM	1
1121	1121-D1	South	CF	G3	749799	6581021	NM	NM	0	NM	NM	1
1121	1121-D2	South	CF	G3	749804	6581021	NM	NM	0	NM	NM	1
1122	1122-D1	South	CF	G3	749805	6581015	NM	NM	0	NM	NM	1
588	588-D1	South	Boulder	G4	750018	6580677	NM	NM	0	NM	NM	1
588	588-D2	South	Boulder	G4	750018	6580678	NM	NM	0	NM	NM	1
666	666-D1	South	Boulder	G4	750020	6580682	NM	NM	0	NM	NM	1
667	667-D1	South	Boulder	G4	750021	6580681	NM	NM	0	NM	NM	1
743	743-D1	South	CF	G4	750008	6580739	NM	NM	0	NM	NM	1
744	744-D1	South	CF	G4	750027	6580721	NM	NM	0	NM	NM	1
820	820-D1	South	CF	G4	749985	6580777	NM	NM	0	NM	NM	1
821	821-D1	South	CF	G4	749996	6580753	NM	NM	0	NM	NM	1
821	821-D2	South	CF	G4	749996	6580766	NM	NM	0	NM	NM	1
898	898-D1	South	Boulder	G4	749977	6580812	NM	NM	0	NM	NM	1
898	898-D2	South	Boulder	G4	749989	6580806	NM	NM	0	NM	NM	1
899	899-D1	South	CF	G4	749991	6580797	NM	NM	0	NM	NM	1
899	899-D2	South	CF	G4	749984	6580793	NM	NM	0	NM	NM	1
899	899-D3	South	Boulder	G4	749989	6580797	NM	NM	0	NM	NM	1
899	899-D4	South	CF	G4	749992	6580785	NM	NM	0	NM	NM	1
899	899-D5	South	CF	G4	750003	6580795	NM	NM	0	NM	NM	2
975	975-D1	South	CF	G4	749969	6580848	NM	NM	0	NM	NM	1
977	977-D1	South	CF	G4	749995	6580809	NM	NM	0	NM	NM	1
978	978-D1	South	CF	G4	749999	6580803	NM	NM	0	NM	NM	1
1132	1132-D1	South	CF	G4	749975	6580893	NM	NM	0	NM	NM	1
1132	1132-D2	South	CF	G4	749975	6580890	NM	NM	0	NM	NM	2
1135	1135-D1	South	Boulder	G4	750008	6580853	NM	NM	0	NM	NM	1
1210	1210-D1	South	CF	G4	749974	6580924	NM	NM	0	NM	NM	1
1210	1210-D2	South	CF	G4	749975	6580914	NM	NM	0	NM	NM	1
1210	1210-D3	South	CF	G4	749975	6580921	NM	NM	0	NM	NM	1
1210	1210-D4	South	CF	G4	749969	6580920	NM	NM	0	NM	NM	1
1211	1211-D1	South	CF	G4	749976	6580910	NM	NM	0	NM	NM	1

Southern Koolyanobbing Range
Tetratheca erubescens Census

CAID	PID	Side	Habitat	G	Easting (mE)	Northing (mN)	Width 1 (cm)	Width 2 (cm)	Health (%)	Maturity	FlFr	No. Dead
1211	1211-D2	South	CF	G4	749981	6580909	NM	NM	0	NM	NM	1
1211	1211-D3	South	CF	G4	749990	6580902	NM	NM	0	NM	NM	1
1212	1212-D1	South	Boulder	G4	749992	6580894	NM	NM	0	NM	NM	1
1212	1212-D2	South	CF	G4	749996	6580888	NM	NM	0	NM	NM	1
1212	1212-D3	South	CF	G4	749998	6580891	NM	NM	0	NM	NM	1
1287	1287-D1	South	CF	G4	749953	6580952	NM	NM	0	NM	NM	1
1287	1287-D2	South	CF	G4	749958	6580953	NM	NM	0	NM	NM	1
1287	1287-D3	South	CF	G4	749953	6580963	NM	NM	0	NM	NM	2
1288	1288-D1	South	CF	G4	749959	6580950	NM	NM	0	NM	NM	2
1289	1289-D1	South	RS	G4	749975	6580939	NM	NM	0	NM	NM	1
1364	1364-D1	South	CF	G4	749925	6580993	NM	NM	0	NM	NM	1
1364	1364-D2	South	CF	G4	749934	6580990	NM	NM	0	NM	NM	1
1365	1365-D1	South	CF	G4	749951	6580977	NM	NM	0	NM	NM	1
1366	1366-D1	South	CF	G4	749951	6580973	NM	NM	0	NM	NM	1
1446	1446-D1	North	CF	G4	749984	6580971	NM	NM	0	NM	NM	1
1448	1448-D1	North	CF	G4	750018	6580946	NM	NM	0	NM	NM	1
1523	1523-D1	North	RkCav	G4	749974	6581021	NM	NM	0	NM	NM	1
1524	1524-D1	North	CF	G4	749997	6581006	NM	NM	0	NM	NM	1
1524	1524-D2	North	CF	G4	749985	6581014	NM	NM	0	NM	NM	1
1525	1525-D1	North	CF	G4	750004	6580999	NM	NM	0	NM	NM	1

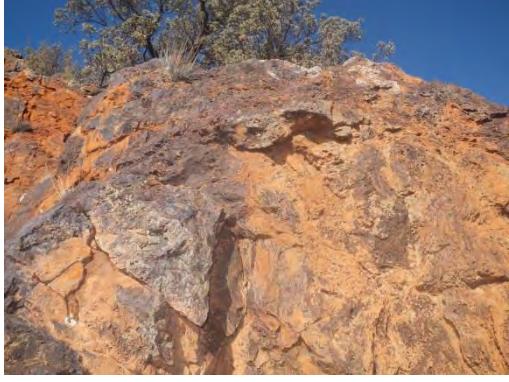
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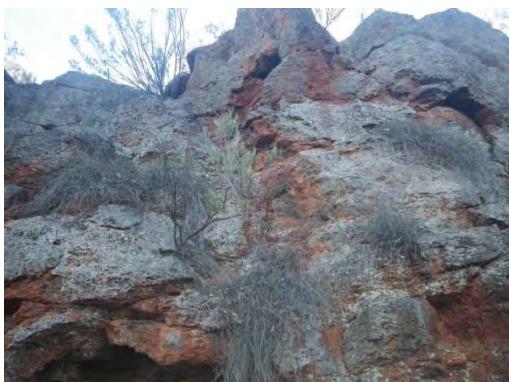
APPENDIX 2: TETRATHECA ERUBESCENS – PHOTO POINTS

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Table A2.1: Photo Points: ID, Location (GDA94, MGA50), Bearing and *Tetratheca erubescens* Count

CAID: 2-P1		CAID: 7-P1	
Easting: 748981	Northing: 6581944 mN	Easting: 748974	Northing: 6581930
Bearing: 180°	Number of TE not measured: 22	Bearing: N/A	Number of TE not measured: 2
			
CAID: 8-P1		CAID: 8-P2	
Easting: 748985	Northing: 6581927	Easting: 748984	Northing: 6581920
Bearing: 180°	Number of TE not measured: 5	Bearing: 240°	Number of TE not measured: 12
			
CAID: 8-P3		CAID: 8-P4	
Easting: 748992	Northing: 6581923	Easting: 748983	Northing: 6581921
Bearing: 170°	Number of TE not measured: 14	Bearing: 240°	Number of TE not measured: 16
			

CAID: 9-P1		CAID: 9-P2	
Easting: 749010	Northing: 6581917	Easting: 749000	Northing: 6581920
Bearing: N/A	Number of TE not measured: 8	Bearing: 220°	Number of TE not measured: 22
			
CAID: 12-P1		CAID: 12-P2	
Easting: 748966	Northing: 6581926	Easting: 748955	Northing: 6581927
Bearing: 140°	Number of TE not measured: 12	Bearing: 60°	Number of TE not measured: 22
			
CAID: 13-P1		CAID: 236-P1	
Easting: 748975	Northing: 6581922	Easting: 749412	Northing: 6581069
Bearing: N/A	Number of TE not measured: 2	Bearing: 50°	Number of TE not measured: 4
			

CAID: 315-P1		CAID: 315-P2	
Easting: 749430	Northing: 6581071	Easting: 749421	Northing: 6581067
Bearing: 100°	Number of TE not measured: 7	Bearing: 50°	Number of TE not measured: 14
			
CAID: 316-P1		CAID: 320-P1	
Easting: 749439	Northing: 6581070	Easting: 749487	Northing: 6581022
Bearing: 330°	Number of TE not measured: 8	Bearing: N/A	Number of TE not measured: 16
			
CAID: 395-P1		CAID: 395-P2	
Easting: 749445	Northing: 6581075	Easting: 749448	Northing: 6581079
Bearing: 40°	Number of TE not measured: 10	Bearing: 40°	Number of TE not measured: 18
			

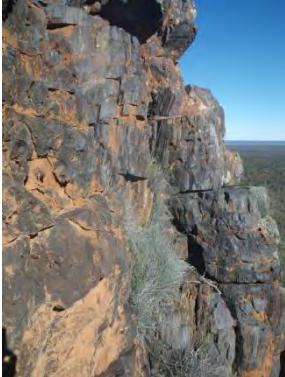
CAID: 554-P1		CAID: 596-P1	
Easting: 749491	Northing: 6581097	Easting: 748942	Northing: 6581586
Bearing: N/A	Number of TE not measured: 6	Bearing: N/A	Number of TE not measured: 21
			
CAID: 600-P1		CAID: 601-P1	
Easting: 749000	Northing: 6581539	Easting: 749016	Northing: 6581520
Bearing: 110°	Number of TE not measured: 14	Bearing: N/A	Number of TE not measured: 6
			
CAID: 602-P1		CAID: 603-P1	
Easting: 749025	Northing: 6581516	Easting: 749054	Northing: 6581494
Bearing: N/A	Number of TE not measured: 12	Bearing: N/A	Number of TE not measured: 12
			

CAID: 603-P2		CAID: 603-P3	
Easting: 749052	Northing: 6581494	Easting: 749048	Northing: 6581500
Bearing: N/A	Number of TE not measured: 14	Bearing: 60°	Number of TE not measured: 43
			
CAID: 605-P1		CAID: 633-P1	
Easting: 749071	Northing: 6581472	Easting: 749508	Northing: 6581105
Bearing: N/A	Number of TE not measured: 8	Bearing: 45°	Number of TE not measured: 10
			
CAID: 634-P1		CAID: 674-P1	
Easting: 749527	Northing: 6581092	Easting: 748928	Northing: 6581605
Bearing: N/A	Number of TE not measured: 5	Bearing: N/A	Number of TE not measured: 6
			

CAID: 674-P2		CAID: 675-P1	
Easting: 748932	Northing: 6581599	Easting: 748946	Northing: 6581593
Bearing: N/A	Number of TE not measured: 12		Bearing: N/A
			
CAID: 676-P1		CAID: 678-P1	
Easting: 748956	Northing: 6581578	Easting: 748995	Northing: 6581562
Bearing: N/A	Number of TE not measured: 33		Bearing: 330°
			
CAID: 678-P2		CAID: 678-P3	
Easting: 749004	Northing: 6581558	Easting: 749000	Northing: 6581555
Bearing: 50°	Number of TE not measured: 9		Bearing: 110°
			

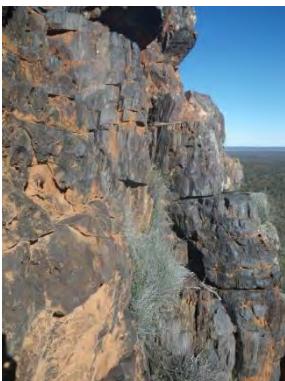
CAID: 679-P1		CAID: 681-P1	
Easting: 749003	Northing: 6581551	Easting: 749029	Northing: 6581517
Bearing: 110°	Number of TE not measured: 27	Bearing: N/A	Number of TE not measured: 15
			
CAID: 681-P2		CAID: 682-P1	
Easting: 749035	Northing: 6581518	Easting: 749048	Northing: 6581508
Bearing: N/A	Number of TE not measured: 15	Bearing: 300°	Number of TE not measured: 5
			
CAID: 713-P1		CAID: 714-P1	
Easting: 749538	Northing: 6581105	Easting: 749550	Northing: 6581113
Bearing: N/A	Number of TE not measured: 2	Bearing: N/A	Number of TE not measured: 5
			

CAID: 714-P2		CAID: 742-P1	
Easting: 749551	Northing: 6581113	Easting: 749996	Northing: 6580747
Bearing: N/A	Number of TE not measured: 8	Bearing: 190°	Number of TE not measured: 10
			
CAID: 743-P1		CAID: 755-P1	
Easting: 750007	Northing: 6580742	Easting: 748970	Northing: 6581598
Bearing: 120°	Number of TE not measured: 14	Bearing: 100°	Number of TE not measured: 9
			
CAID: 755-P2		CAID: 755-P3	
Easting: 748979	Northing: 6581587	Easting: 748973	Northing: 6581588
Bearing: 360°	Number of TE not measured: 13	Bearing: 70°	Number of TE not measured: 16
			

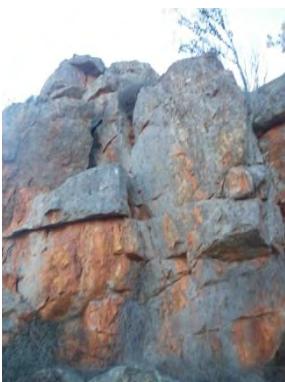
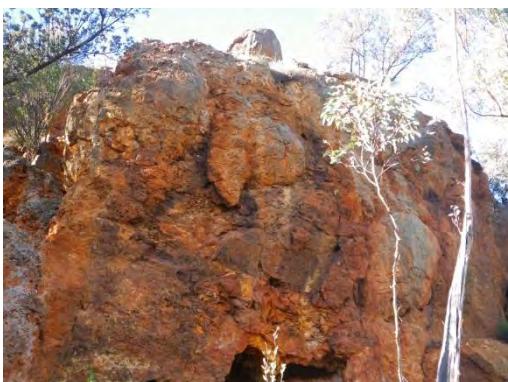
CAID: 820-P1		CAID: 820-P2	
Easting: 749985	Northing: 6580772	Easting: 749987	Northing: 6580775
Bearing: 10°	Number of TE not measured: 10	Bearing: 160°	Number of TE not measured: 10
			
CAID: 821-P1		CAID: 821-P2	
Easting: 749999	Northing: 6580755	Easting: 750004	Northing: 6580756
Bearing: 150°	Number of TE not measured: 5	Bearing: 0°	Number of TE not measured: 6
			
CAID: 821-P3		CAID: 821-P4	
Easting: 749996	Northing: 6580766	Easting: 750007	Northing: 6580766
Bearing: N/A	Number of TE not measured: 7	Bearing: 340°	Number of TE not measured: 12
			

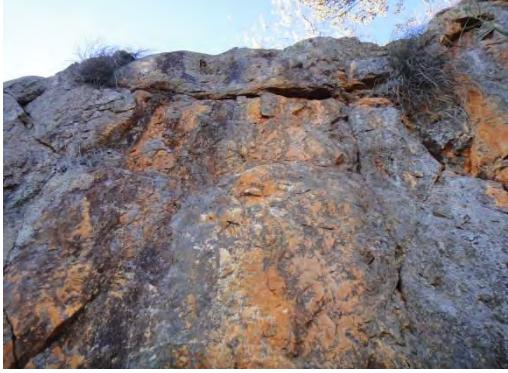
CAID: 821-P5		CAID: 821-P6	
Easting: 749994	Northing: 6580774	Easting: 749994	Northing: 6580766
Bearing: N/A	Number of TE not measured: 13	Bearing: 220	Number of TE not measured: 16
			
CAID: 822-P1		CAID: 823-P1	
Easting: 750015	Northing: 6580738	Easting: 750026	Northing: 6580729
Bearing: 160°	Number of TE not measured: 23	Bearing: 160°	Number of TE not measured: 7
			
CAID: 823-P2		CAID: 836-P1	
Easting: 750016	Northing: 6580738	Easting: 749010	Northing: 6581585
Bearing: 360°	Number of TE not measured: 22	Bearing: 360°	Number of TE not measured: 16
			

CAID: 874-P1		CAID: 874-P2	
Easting: 749608	Northing: 6581116	Easting: 749603	Northing: 6581116
Bearing: 360°	Number of TE not measured: 3	Bearing: 145°	Number of TE not measured: 7
			
CAID: 874-P3		CAID: 874-P4	
Easting: 749607	Northing: 6581119	Easting: 749614	Northing: 6581108
Bearing: 140°	Number of TE not measured: 11	Bearing: 50°	Number of TE not measured: 14
			
CAID: 875-P1		CAID: 898-P1	
Easting: 749621	Northing: 6581104	Easting: 749982	Northing: 6580808
Bearing: 50°	Number of TE not measured: 13	Bearing: N/A	Number of TE not measured: 10
			

CAID: 899-P1		CAID: 899-P2	
Easting: 749992	Northing: 6580798	Easting: 749993	Northing: 6580783
Bearing: 150°	Number of TE not measured: 4	Bearing: 160°	Number of TE not measured: 11
			
CAID: 899-P3		CAID: 899-P4	
Easting: 749997	Northing: 6580794	Easting: 749995	Northing: 6580785
Bearing: 240°	Number of TE not measured: 16	Bearing: 170°	Number of TE not measured: 21
			
CAID: 899-P5		CAID: 900-P1	
Easting: 749992	Northing: 6580787	Easting: 750006	Northing: 6580770
Bearing: 140°	Number of TE not measured: 24	Bearing: 340°	Number of TE not measured: 3
			

CAID: 954-P1		CAID: 956-P1	
Easting: 749633	Northing: 6581100	Easting: 749666	Northing: 6581083
Bearing: 80°	Number of TE not measured: 12	Bearing: N/A	Number of TE not measured: 4
			
CAID: 956-P2		CAID: 956-P3	
Easting: 749662	Northing: 6581086	Easting: 749656	Northing: 6581084
Bearing: N/A	Number of TE not measured: 7	Bearing: 50°	Number of TE not measured: 12
			
CAID: 957-P1		CAID: 957-P2	
Easting: 749694	Northing: 6581073	Easting: 749682	Northing: 6581078
Bearing: 60°	Number of TE not measured: 7	Bearing: N/A	Number of TE not measured: 11
			

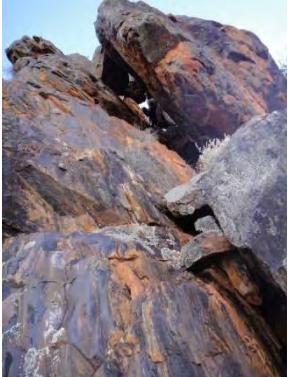
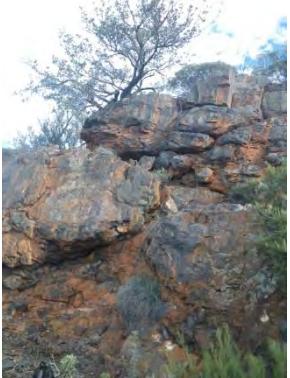
CAID: 957-P3		CAID: 957-P4	
Easting: 749686	Northing: 6581066	Easting: 749692	Northing: 6581069
Bearing: N/A	Number of TE not measured: 11	Bearing: 55°	Number of TE not measured: 28
			
CAID: 978-P1		CAID: 1037-P1	
Easting: 750002	Northing: 6580810	Easting: 749705	Northing: 6581072
Bearing: 240°	Number of TE not measured: 15	Bearing: 350°	Number of TE not measured: 24
			
CAID: 1041-P1		CAID: 1044-P1	
Easting: 749770	Northing: 6581032	Easting: 749828	Northing: 6580992
Bearing: 40°	Number of TE not measured: 36	Bearing: N/A	Number of TE not measured: 4
			

CAID: 1044-P2		CAID: 1044-P3	
Easting: 749816	Northing: 6580996	Easting: 749839	Northing: 6580980
Bearing: N/A	Number of TE not measured: 8		Bearing: N/A
			
CAID: 1118-P1		CAID: 1118-P2	
Easting: 749749	Northing: 6581060	Easting: 749747	Northing: 6581065
Bearing: N/A	Number of TE not measured: 6		Bearing: 280°
			
CAID: 1120-P1		CAID: 1121-P1	
Easting: 749778	Northing: 6581039	Easting: 749796	Northing: 6581025
Bearing: 50°	Number of TE not measured: 9		Bearing: 25°
			

CAID: 1125-P1		CAID: 1131-P1	
Easting: 749861	Northing: 6580974	Easting: 749951	Northing: 6580910
Bearing: N/A	Number of TE not measured: 5	Bearing: N/A	Number of TE not measured: 17
			
CAID: 1209-P1		CAID: 1211-P1	
Easting: 749957	Northing: 6580936	Easting: 749977	Northing: 6580911
Bearing: 50°	Number of TE not measured: 10	Bearing: 70°	Number of TE not measured: 7
			
CAID: 1211-P2		CAID: 1212-P1	
Easting: 749990c	Northing: 6580909	Easting: 749990	Northing: 6580888
Bearing: 270°	Number of TE not measured: 19	Bearing: 40°	Number of TE not measured: 6
			

CAID: 1286-P1		CAID: 1286-P2	
Easting: 749941	Northing: 6580977	Easting: 749941	Northing: 6580977
Bearing: 50°	Number of TE not measured: 18	Bearing: 50°	Number of TE not measured: 22
			
CAID: 1287-P1		CAID: 1287-P2	
Easting: 749953	Northing: 6580952	Easting: 749944	Northing: 6580958
Bearing: 50°	Number of TE not measured: 9	Bearing: 40°	Number of TE not measured: 9
			
CAID: 1365-P1		CAID: 1366-P1	
Easting: 749949	Northing: 6580978	Easting: 749966	Northing: 6580971
Bearing: 200°	Number of TE not measured: 9	Bearing: 280°	Number of TE not measured: 7
			

CAID: 1367-P1		CAID: 1446-P1	
Easting: 749981	Northing: 6580970	Easting: 749997	Northing: 6580979
Bearing: 20°	Number of TE not measured: 14	Bearing: 20°	Number of TE not measured: 12
			
CAID: 1448-P1		CAID: 1448-P2	
Easting: 750024	Northing: 6580948	Easting: 750014	Northing: 6580957
Bearing: 250°	Number of TE not measured: 11	Bearing: 250°	Number of TE not measured: 14
			
CAID: 1524-P1		CAID: 1524-P2	
Easting: 749985	Northing: 6580998	Easting: 749991	Northing: 6581000
Bearing: 165°	Number of TE not measured: 11	Bearing: 270°	Number of TE not measured: 19
			

CAID: 1525-P1		CAID: 1525-P2	
Easting: 750007	Northing: 6580999	Easting: 749998	Northing: 6580992
Bearing: 270°	Number of TE not measured: 5	Bearing: 270°	Number of TE not measured: 6
			
CAID: 1525-P3		CAID: 1525-P4	
Easting: 750006	Northing: 6580998	Easting: 750004	Northing: 6580999
Bearing: 7°	Number of TE not measured: 230	Bearing: 240°	Number of TE not measured: 7
			
CAID: 1601-P1		CAID: 1625-P1	
Easting: 749972	Northing: 6581033	Easting: 749133	Northing: 6581754
Bearing: 160°	Number of TE not measured: 4	Bearing: 90°	Number of TE not measured: 4
			

CAID: 1626-P1		CAID: 1635-P1	
Easting: 749136	Northing: 6581744	Easting: 749290	Northing: 6581621
Bearing: 80°	Number of TE not measured: 12	Bearing: 190°	Number of TE not measured: 3
			
CAID: 1642-P1		CAID: 1643-P1	
Easting: 749400	Northing: 6581543	Easting: 749407	Northing: 6581533
Bearing: 20°	Number of TE not measured: 3	Bearing: 240°	Number of TE not measured: 5
			
CAID: 1644-P1		CAID: 1646-P1	
Easting: 749426	Northing: 6581517	Easting: 749450	Northing: 6581491
Bearing: 225°	Number of TE not measured: 3	Bearing: 180°	Number of TE not measured: 10
			

CAID: 1701-P1		CAID: 1702-P1	
Easting: 749095	Northing: 6581822	Easting: 749117	Northing: 6581800
Bearing: N/A	Number of TE not measured: 17	Bearing: 160°	Number of TE not measured: 16
			
CAID: 1702-P2		CAID: 1703-P1	
Easting: 749118	Northing: 6581794	Easting: 749121	Northing: 6581788
Bearing: 50°	Number of TE not measured: 17	Bearing: 190°	Number of TE not measured: 8
			
CAID: 1703-P2		CAID: 1703-P3	
Easting: 749117	Northing: 6581786	Easting: 749128	Northing: 6581789
Bearing: 50°	Number of TE not measured: 9	Bearing: 230°	Number of TE not measured: 19
			

CAID: 1708-P1		CAID: 1709-P1	
Easting: 749212	Northing: 6581715	Easting: 749220	Northing: 6581716
Bearing: N/A	Number of TE not measured: 4	Bearing: N/A	Number of TE not measured: 9
			
CAID: 1709-P2		CAID: 1732-P1	
Easting: 749222	Northing: 6581704	Easting: 749430	Northing: 6581529
Bearing: N/A	Number of TE not measured: 14	Bearing: 40°	Number of TE not measured: 4
			
CAID: 1724-P1		CAID: 1724-P2	
Easting: 749451	Northing: 6581510	Easting: 749447	Northing: 6581521
Bearing: N/A	Number of TE not measured: 15	Bearing: 210°	Number of TE not measured: 15
			

CAID: 1725-P1		CAID: 1725-P2	
Easting: 749458	Northing: 6581508	Easting: 749465	Northing: 6581504
Bearing: 160°	Number of TE not measured: 6	Bearing: 180°	Number of TE not measured: 16
			
CAID: 1776-P1		CAID: 1776-P2	
Easting: 749046	Northing: 6581869	Easting: 749045	Northing: 6581878
Bearing: 30°	Number of TE not measured: 4	Bearing: 40°	Number of TE not measured: 4
			
CAID: 1776-P3		CAID: 1776-P4	
Easting: 749049	Northing: 6581866	Easting: 749047	Northing: 6581871
Bearing: 10°	Number of TE not measured: 6	Bearing: N/A	Number of TE not measured: 8
			

CAID: 1776-P5		CAID: 1776-P6	
Easting: 749048	Northing: 6581884	Easting: 749046	Northing: 6581882
Bearing: 180°	Number of TE not measured: 14	Bearing: 180°	Number of TE not measured: 39
			
CAID: 1780-P1		CAID: 1781-P1	
Easting: 749114	Northing: 6581817	Easting: 749117	Northing: 6581815
Bearing: 180°	Number of TE not measured: 17	Bearing: 80°	Number of TE not measured: 6
			
CAID: 1781-P2		CAID: 1781-P3	
Easting: 749128	Northing: 6581802	Easting: 749128	Northing: 6581802
Bearing: 280°	Number of TE not measured: 6	Bearing: 210°	Number of TE not measured: 11
			

CAID: 1781-P4		CAID: CAID: 1783-P1	
Easting: 749128	Northing: 6581802	Easting: 749151	Northing: 6581779
Bearing: 250°	Number of TE not measured: 37	Bearing: 230°	Number of TE not measured: 3
			
CAID: 1789-P1		CAID: 1854-P1	
Easting: 749254	Northing: 6581706	Easting: 749040	Northing: 6581903
Bearing: N/A	Number of TE not measured: 1	Bearing: N/A	Number of TE not measured: 6
			
CAID: 1854-P2		CAID: 1855-P1	
Easting: 749047	Northing: 6581896	Easting: 749051	Northing: 6581892
Bearing: 220°	Number of TE not measured: 18	Bearing: 220°	Number of TE not measured: 8
			

CAID: 1855-P2		CAID: 1856-P1	
Easting: 749055	Northing: 6581888	Easting: 749081	Northing: 6581872
Bearing: 220°	Number of TE not measured: 13	Bearing: 220°	Number of TE not measured: 14
			
CAID: 1857-P1		CAID: 1857-P2	
Easting: 749085	Northing: 6581869	Easting: 749087	Northing: 6581864
Bearing: 180°	Number of TE not measured: 3	Bearing: 220°	Number of TE not measured: 16
			
CAID: 1858-P1			
Easting: 749096	Northing: 6581852		
Bearing: 220°	Number of TE not measured: 6		
			

Note: in this table TE = *Tetratheca erubescens*.