Special Timbers Resource Assessment on Permanent Timber Production Zone Land, Future Potential Production Forest Land, Regional Reserves and Conservation Areas

A report to Department of State Growth and Ministerial Advisory Council Special Timbers Subcommittee

Forestry Tasmania

May 2017

Executive Summary

This report provides an assessment of the potential special timbers resource on about 1.8 million ha of public land in Tasmania. This land includes some 330,000 ha of Permanent Timber Production Zone (PTPZ) land managed by Forestry Tasmania; and around 390,000 ha of Future Potential Production Zone (FPPF) land, 450,000 ha of Regional Reserves (RR) and 620,000 ha of Conservation Areas (CA) managed by the Department of Primary Industries, Parks, Water and Environment (DPIPWE).

For PTPZ land this assessment includes areas currently zoned outside Provisional Couped-Up Areas (OPCA) and Informal Reserves (IR) and as such compliments the Special Timbers Resources Assessment on PTPZ land undertaken by Forestry Tasmania for the Department of State Growth in 2015 (Forestry Tasmania 2015) which was confined to Provisional Couped-up Areas.

Of the 1.8 million ha, about 420,000 ha contains areas expected to contain special timbers which has been determined based on the mapped presence of rainforest communities or other non-eucalypt forest. This includes around 98,000 ha of PTPZ land, 99,000 of FPPF, 170,000 of RR and 55,000 ha of CA. A disturbance assessment indicates that the majority of the 420,000 ha is undisturbed rainforest with less than one percent of the area having been harvested since the early 1900s.

Existing best available information, including aerial photo-interpreted forest class mapping, inventory and LiDAR-based imputation models were used to estimate current standing volumes of blackwood, myrtle, sassafras, celery-top pine and silver wattle. The majority of the resource is located in the northwest region of Tasmania. Myrtle is the most abundant special species timber, followed by sassafras, blackwood, then celery-top pine.

Only small amounts of silver wattle were identified in the areas expected to contain special timbers. It is noted that this is likely a significant under prediction of the potential availability of silver wattle in areas outside those expected to contain special timbers (eg, dry forest communities).

A summary of the potential sawlog resource for the target species is contained in the following table.

	Estimated Volume of sawlogs (m3) by public land category					
Species	PTPZ IR	PTPZ OPCA	FPPF	RR	CA	Total
Blackwood	77,000	160,000	180,000	410,000	120,000	947,000
Myrtle	240,000	300,000	800,000	1,600,000	370,000	3,310,000
Sassafras	90,000	110,000	300,000	540,000	130,000	1,170,000
Celery-top pine	27,000	43,000	59,000	110,000	45,000	284,000
Silver Wattle	2,000	3,000	5,000	6,000	2,000	18,000
Total	**436,000**	**616,000**	**1,344,000**	**2,666,000**	**667,000**	

It should be noted that:

- Sawlog includes Category 4 and Utility grades.
- Reported volumes are estimates.
- Log product recovery factors have been applied to the modelled volumes to allow for levels of defect within special timbers trees that cannot be seen during field based forest assessment.
- Operational feasibility and commercial viability of accessing and harvesting the resource has not been reported and was not used as a limiting factor.
- Constraints under the Forest Practices Code (eg, for threatened species or soil and water management) have not been applied and was not used as a limiting factor.

A desktop assessment of identified conservation values has been undertaken on the 420,000 ha expected to contain special timbers. Detail of this assessment can be found in Appendix C.

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Background

The *Forestry (Rebuilding the Forest Industry) Act 2014* requires the development of a Special Species Management Plan. This report has been commissioned by the Department of State Growth and the Ministerial Advisory Council Special Timbers Subcommittee as an input to this Management Plan.

Introduction

This report provides an assessment of current potential standing wood volumes for special timbers across various categories of public land in Tasmania, in areas expected to contain special timbers. This report does not consider areas previously assessed (see Forestry Tasmania, 2015), nor does it consider any Tasmanian Wilderness World Heritage Area (TWWHA) or offshore islands. Within the public land assessed there are five categories:

1. Permanent Timber Production Zone land Informal Reserves (PTPZ IR)
   This includes areas identified as a protection zone in Forestry Tasmania's Management Decision Classification system, for example streamside reserves and wildlife habitat clumps.
2. Permanent Timber Production Zone land Outside Provisional Couped-up Areas (PTPZ OPCA)
   This includes areas identified as a production zone in Forestry Tasmania's Management Decision Classification system, but for instance are too steep, too rocky, or not commercial, to harvest.
3. Future Potential Production Forest (FPPF)
   This includes all areas as defined by the *Forestry (Rebuilding the Forest Industry) Act 2014*.
4. Regional Reserves (RR)
   This includes all areas listed in Appendix D.
5. Conservation Areas (CA)
   This includes all areas listed in Appendix D.

Permanent Timber Production Zone land (categories 1 and 2 above) is managed by Forestry Tasmania, with the remaining categories 3, 4 and 5 managed by the Department of Primary Industries, Parks, Water and Environment (DPIPWE).

The total area of each of the categories of public land, the area expected to contain special timbers, excluding areas previously assessed and excluding the TWWHA and offshore islands, is shown in Table 1. Areas expected to contain special timbers have an aerial photo-interpreted forest type containing rainforest or other non-eucalypt forest. The extent and location of each of the categories of public land expected to contain special timbers, is shown in Figure 1.

Table 1. Area of public land in each category, in total, and expected to contain special timbers.

	Public land category					
	CA	RR	FPPF	PTPZ IR	PTPZ OPCA	Total
Total area (ha)[1,3]	620,000	450,0000	390,000	120,000	210,000	1,800,000
Area expected to contain special timbers (ha)[2,3]	55,000	170,000	99,000	37,000	61,000	420,000
Percentage of total area expected to contain special timbers (%)[4]	9	38	25	31	29	24

1. Extent of tenures within Forestry Tasmania's coastline GIS layer – excludes marine Conservation Areas.
2. Excludes area previously assessed (see Forestry Tasmania, 2015), and excludes TWWHA and offshore islands.
3. Areas rounded to two significant figures. Figures in Total column are not the sum of the row, but the rounded actual total.
4. Percentages based on actual areas.

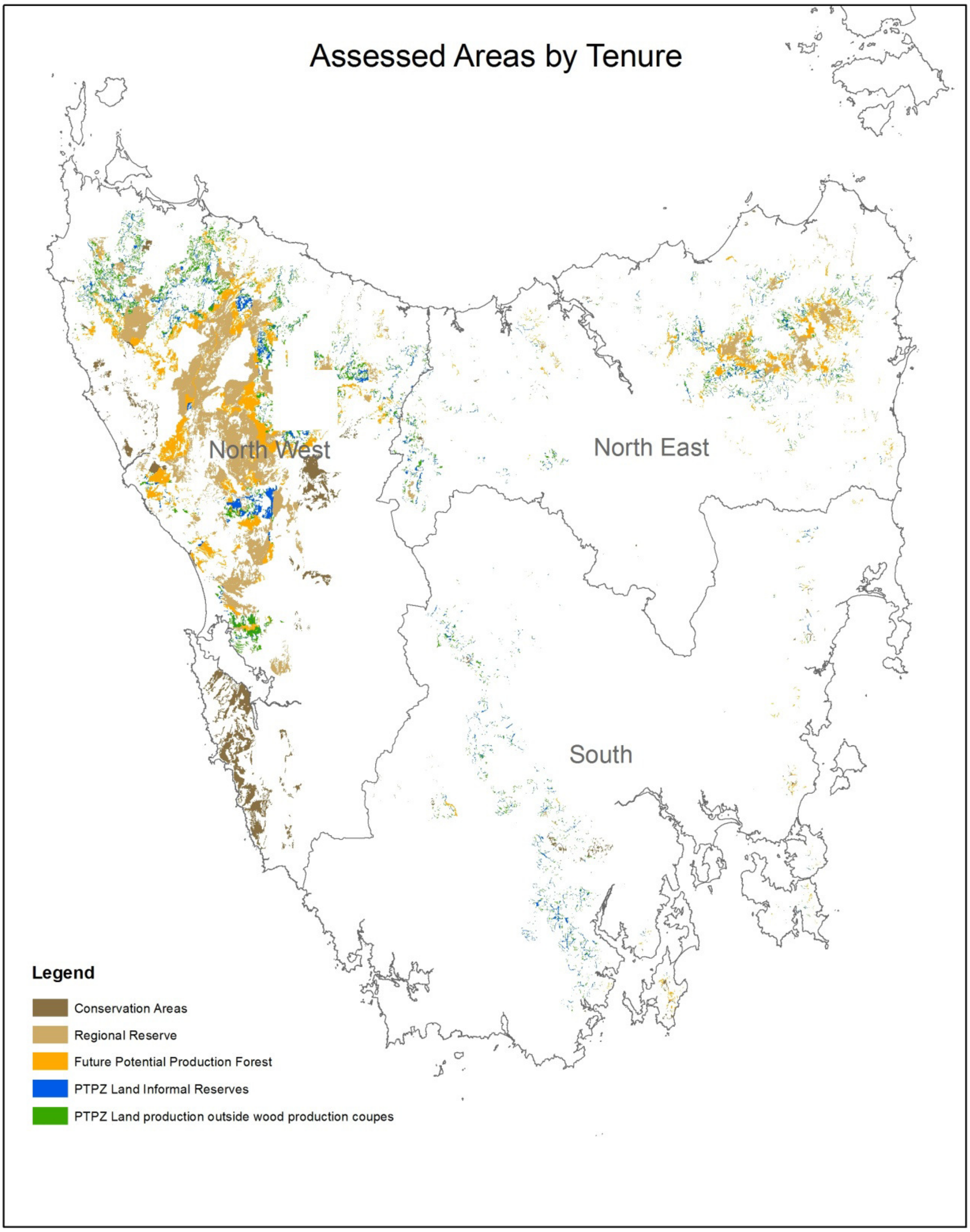

Figure 1. Location and extent of the public land categories expected to contain special timbers (see Table 1).

The methodology adopted for this resource assessment is largely as described in Forestry Tasmania (2015) for the Special Timbers Rainforest Management Zone.

This report does not make any assessment of operational or commercial viability or costs associated with harvesting and/or extraction operations for the volumes identified. This report additionally does not include any assessment of areas which may be constrained by legislative and Forest Practices Code provisions.

This report adopts the definition of special timbers that is given in s. 3 of the *Forestry (Rebuilding the Forest Industry) Act 2014*, i.e.

(a) blackwood (*Acacia melanoxylon*);

(b) myrtle (*Nothofagus cunninghamii*);

(c) celery-top pine (*Phyllocladus aspleniifolius*);

(d) sassafras (*Atherosperma moschatum*);

(e) Huon pine (*Lagarostrobos franklinii*);

(f) silver wattle (*Acacia dealbata*); and

(g) any other timber that is prescribed by the regulations,

noting that, pursuant to (g), no other species of timber had been prescribed as a special timber at the date of this report. Furthermore the methodology applied precluded an assessment of Huon pine resource due to the limited and fragmented occurrence of Huon pine distribution within the study area and the very high level approach taken with the LiDAR and PI type assessments.

This report estimates yields separately for each species and differentiates between Category 4 sawlog and utility log, and outspec log (see Appendix 1 for log specifications). This report does not attempt to provide meaningful forecast yields for any particular colour / grain subset of a species (eg, deep red myrtle).

Methods

Current standing volume estimates

The method used for estimating current standing volumes of special timbers in this report has highly technical elements relating to the use of LiDAR data. The goal of the previously undertaken rainforest inventory (Forestry Tasmania 2015) was to quantify the standing merchantable timber of each species and to map the distribution of these resources across the special timbers rainforest zone on Provisional Couped-Up Areas on PTPZ land. To achieve this we combined forest inventory field data with remotely-sensed LiDAR data using machine learning methods. In this process, we imputed (or assigned) a library of forest inventory field plots across the study area in a statistically rigorous way, constructing raster-based maps at moderate resolution that defined the forest area and quantified the forest attributes. A general overview of the method follows, with more detailed methods and results of the inventory available in Appendix A.

Overview

LiDAR data existed for around 63% of the area assessed in this report. Where LiDAR data were available, the full suite of existing LiDAR inventory plots (n=1603) were used to build a forest classification model (Rainforest/Blackwood/Eucalypt/Non-forest) to assign each inventory plot to one of the classes. Imputation models were then constructed. During this process, known values from measured areas (inventory plots) are imputed, or assigned, to areas where these values are unknown (all areas outside the plots) according to a computer-based algorithm. Predictor variables were based on LiDAR data and were derived at a 10 m cell resolution. Once the imputation model had predicted which plot was most suited to represent each 10 m x 10 m square of area expected to contain special timbers for this assessment, the volume of special timbers by species was estimated by collating the volumes predicted from the inventory plots across the zone.

An example of the classification applied to a 25 hectare area is provided in Figure 2. The area includes 2500 pixels (i.e., each pixel represents 10 m x 10 m). The map displays clumps of eucalypt forest embedded within a rainforest matrix. Very small pockets of non forest and blackwood forest also occur.

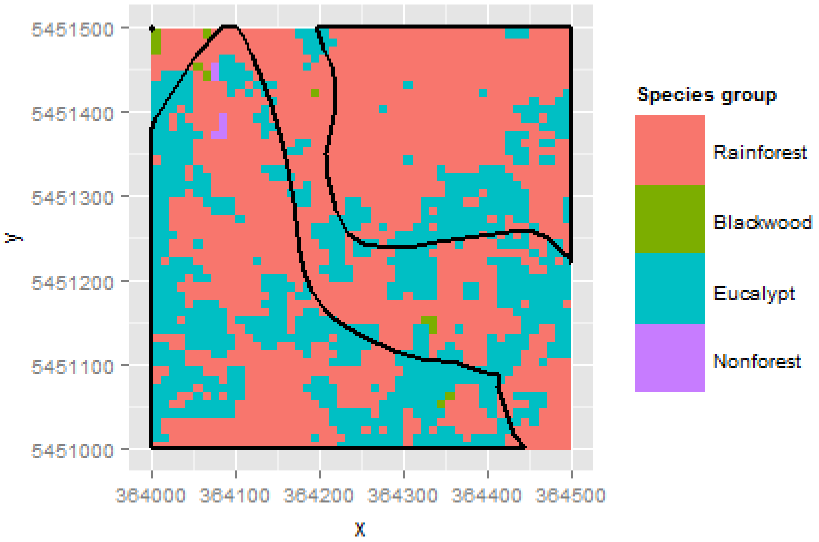

Figure 2. Mapped species group on a 25 hectare sample of LiDAR data with an overlay of special species coupe boundaries.

The imputed unique plot identifiers applied to the same 25 hectare area are shown in Figure 3. Over 200 unique plots are imputed into the area, indicating a high degree of variability in forest condition.

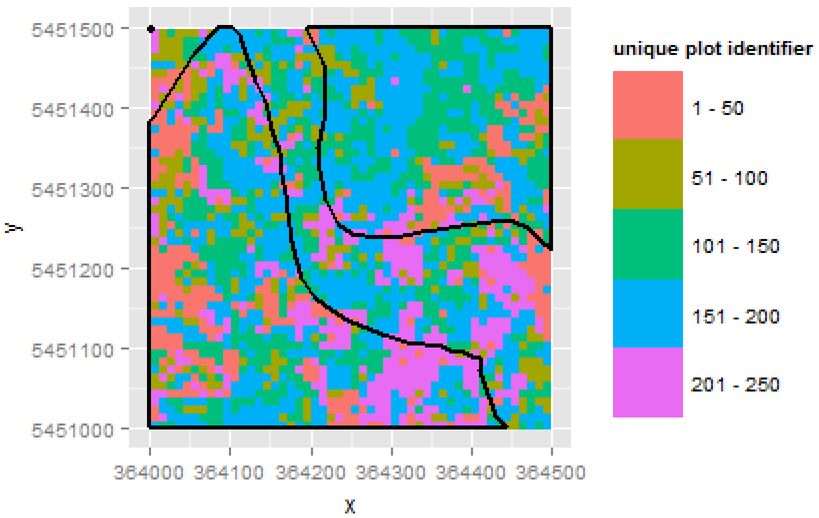

Figure 3. Mapped unique plot identifiers on a 25 hectare sample of LiDAR data with an overlay of special species coupe boundaries

The 420,000 hectares expected to contain special timbers was entirely covered by aerial photo-interpreted (PI Type) forest class mapping while as previously mentioned existing LiDAR data was available for around 63% of this area. The per hectare product volumes of each species were estimated for each combination of forest class and region (North West, North East, South) in areas where LiDAR data were available by collating the results of the imputation. Assuming that within each forest class in each region that the LIDAR would be a representative sample of the whole, per hectare product volume estimates were then assigned to areas where no LIDAR data were available (37% of area) using the forest class and region mapping.

Discounts

When estimating standing volume a log product recovery factor is applied to assessed timber volumes in order to account for undetected internal defect. Forestry Tasmania maintains records of the production and sale of all its forest products, and records of actual recovered volumes are used to refine volume estimates derived from visual assessment of standing trees during plot measurement.

Mesibov (2002), discussed recovery factors for myrtle as follows:

> "Studies have shown that it is almost impossible to estimate ocularly the degree of defect in standing myrtle trees. An apparently sound myrtle may be shown to be almost entirely rotted when felled. Conversely, a myrtle which from ocular assessment would be judged to be rotten, can be shown to be sound when felled. A study of the ability of forest assessors to predict internal defect reliably from external appearance, showed that experience is of little value and a blind guess was as good as the considered opinion of an experienced assessor in most cases (FORTECH, 1982).
>
> In the 1970s and 1980s, Forestry Tasmania carried out several assessments of the myrtle resource in northwest Tasmanian rainforest (Davis 1998). The aim in each case was to improve both the accuracy and the precision of volume estimates. Assessments of gross bole volume and pulpwood volume were generally reliable, but sawlog results were very disappointing. Thirty-two of the 60 plots referred to above were included in a defect analysis carried out in 1985/86...The ratio of recoverable sawlog to assessed sawlog volume on the 32 plots averaged only 0.43."

An analysis comparing LiDAR-predicted volumes and actual recovered volumes for special timbers was conducted on six coupes which had a LiDAR surface captured prior to harvest. This analysis showed a ratio of recovered sawlog volume to predicted sawlog volume of 0.34.

Based on this analysis and the myrtle recovery factor of 0.43 reported above, a log product recovery factor of 0.4 was applied for all species in this report.

Calculation of Outspec Sawlog volumes

Values for cat 4 and utility sawlog were calculated from mathematical models using current log specification measurements (Appendix B). Outspec sawlogs are special timbers logs that do not meet the cat 4 or utility log specification but are still desired by sawmills. Since there are no set specifications, the quantity of outspec logs cannot be calculated from models. Recovered volume data for the three years from 2012/13 to 2014/15 was previously used to calculate the ratio of cat 4 plus utility sawlog to outspec sawlog for each species. These ratios were then used to calculate an estimate of the amount of outspec sawlog based on the estimated amount of cat 4 plus utility sawlog.

Conservation Assessment

A conservation assessment of the 420,000 ha expected to contain special timbers was undertaken using the Forestry Tasmania developed spatial system, referred to as Conserve. The Conserve system accesses spatial layers of values (eg, flora; fauna; threatened species; cultural and geo-conservation) maintained both internally and by external agencies (eg, DPIPWE and FPA).

For the conservation assessment of areas expected to contain special timbers, a manual analysis of the information layers was queried in the Conserve system. This included:

- Threatened Flora;
- Threatened Fauna;
- TasVeg III Conservation Communities;
- Historical Sites and Lines;
- Aboriginal Sites;
- Threatened fauna Range habitat boundaries;
- Geoconservation;

- Karst; and
- Giant Trees.

See Appendix E: Data lineage, Conserve Reporting, for description, source and currency.

Each of the layers above were overlaid spatially to the extent of the area expected to contain special timbers. In this case, the various public land categories were assessed, and a count of values existing within these area boundaries was undertaken.

A summary of the number of conservation values identified by public land category is reported. Appendix C contains detailed results of the conservation assessment for all public land categories.

Disturbance Assessment

A disturbance assessment was undertaken to quantify the extent of harvesting which may have historically been undertaken within areas expected to contain special timbers. This assessment focussed on previous harvest within the various public land categories expected to contain special timbers, by forest type and timeframe, and by reserve type and name for Conservation Areas and Regional Reserves only (see Appendix D for the listing of Conservation Areas and Regional Reserves).

A disturbance layer, including classification of harvesting history by decade, was derived from Forestry Tasmania's aerial photo-interpreted forest class mapping. The area expected to contain special timbers was further classified into nine broad forest type categories according to their predominance of mature, regrowth and silvicultural regeneration eucalypt forest, and non-eucalypt forest.

Results

Current standing volume estimates

The estimated current standing volume of each species is reported below by public land category.

Blackwood is the third most abundant special timber species, with an estimated 947,000 m^3 current standing volume of Cat 4 plus utility (Table 4).

Table 4. Estimated current standing volume (m^3) of blackwood sawlogs from each of the public land categories.[1]

Blackwood		Volume (m^3)
Cat 4 plus utility	PTPZ IR	77,000
	PTPZ OPCA	160,000
	FPPF	180,000
	RR	410,000
	CA	120,000
Subtotal cat 4 + utility		947,000
Outspec	PTPZ IR	130,000
	PTPZ OPCA	270,000
	FPPF	300,000
	RR	710,000
	CA	210,000
Subtotal outspec		1,620,000
Total sawlog		**2,567,000**

1. Public land category volumes rounded to two significant figures.

Myrtle is the most abundant special timber species, with 3,310,000 m^3 of myrtle Cat 4 and utility sawlogs estimated as currently standing (Table 5).

Table 5. Estimated current standing volume (m^3) of myrtle sawlogs from each of the public land categories. [1]

Myrtle		Volume (m^3)
Cat 4 plus utility	PTPZ IR	240,000
	PTPZ OPCA	300,000
	FPPF	800,000
	RR	1,600,000
	CA	370,000
Subtotal cat 4 + utility		3,310,000
Outspec	PTPZ IR	420,000
	PTPZ OPCA	530,000
	FPPF	1,400,000
	RR	2,800,000
	CA	660,000
Subtotal outspec		5,810,000
Total sawlog		**9,120,000**

1. Public land category volumes rounded to two significant figures.

A total of 1,170,000 m^3 of sassafras Cat 4 and utility sawlog are estimated to be currently standing (Table 6). Sassafras is the second most abundant special timber species.

Table 6. Estimated current standing volume (m^3) of sassafras sawlogs from each of the public land categories. [1]

Sassafras		Volume (m^3)
Cat 4 plus utility	PTPZ IR	90,000
	PTPZ OPCA	110,000
	FPPF	300,000
	RR	540,000
	CA	130,000
Subtotal cat 4 + utility		1,170,000
Outspec	PTPZ IR	63,000
	PTPZ OPCA	79,000
	FPPF	210,000
	RR	380,000
	CA	90,000
Subtotal outspec		822,000
Total sawlog		**1,992,000**

1. Public land category volumes rounded to two significant figures.

The remaining special timbers species are much less abundant than blackwood, myrtle and sassafras. 284,000 m^3 of Cat 4 and utility celery-top pine sawlog is estimated to be currently standing (Table 7).

Table 7. Estimated current standing volume (m^3) of celery-top pine sawlogs from each of the public land categories.[1]

Celery-top pine		Volume (m^3)
Cat 4 plus utility	PTPZ IR	27,000
	PTPZ OPCA	43,000
	FPPF	59,000
	RR	110,000
	CA	45,000
Subtotal cat 4 + utility		284,000
Outspec	PTPZ IR	36,000
	PTPZ OPCA	55,000
	FPPF	76,000
	RR	140,000
	CA	59,000
Subtotal outspec		366,000
Total sawlog		**650,000**

1. Public land category volumes rounded to two significant figures.

18,000 m^3 of silver wattle Cat 4 plus utility sawlog is estimated to be currently standing within the areas expected to contain special timbers assessed in this report. Traditionally there has not been a demand for outspec silver wattle and Forestry Tasmania has no records of sales of outspec silver wattle in the last three years. Since outspec volumes in this report are calculated from the ratio of cat 4 plus utility sawlog to outspec sawlog sold over the last 3 years, the amount of outspec sawlog predicted for this species is zero.

Table 8. Estimated current standing volume (m^3) of silver wattle sawlogs from each of the public land categories.[1]

Silver wattle		Volume (m^3)
Cat 4 plus utility	PTPZ IR	2,000
	PTPZ OPCA	3,000
	FPPF	5,000
	RR	6,000
	CA	2,000
Subtotal cat 4 + utility		18,000
Outspec	PTPZ IR	0
	PTPZ OPCA	0
	FPPF	0
	RR	0
	CA	0
Subtotal outspec		0
Total sawlog		**18,000**

1. Public land category volumes rounded to two significant figures.

A summary of the volumes available by public land type shows that all land categories potentially contain significant quantities of special timbers with the largest overall proportions of the resource situated in Regional Reserves (RR) and Future Potential Production Forest (FPPF) land (Table 9). The location of the public land categories is shown in Figure 1.

Table 9. Estimated current standing volume (m^3) of special timbers sawlogs by species and public land categories. See Figure 1 for extent of public land categories assessed.

	Estimated Volume of sawlogs (m^3) by public land category					
Species	PTPZ IR	PTPZ OPCA	FPPF	RR	CA	Total
Blackwood	77,000	160,000	180,000	410,000	120,000	947,000
Myrtle	240,000	300,000	800,000	1,600,000	370,000	3,310,000
Sassafras	90,000	110,000	300,000	540,000	130,000	1,170,000
Celery-top pine	27,000	43,000	59,000	110,000	45,000	284,000
Silver Wattle	2,000	3,000	5,000	6,000	2,000	18,000
Total	**436,000**	**616,000**	**1,344,000**	**2,666,000**	**667,000**	

1. Public land category volumes by species rounded to two significant figures.

It should be noted that:

- Sawlog includes Category 4 and Utility grades.
- Reported volumes are estimates.
- Log product recovery factors have been applied to the modelled volumes to allow for levels of defect within special timbers trees that cannot be seen during field based forest assessment.
- Operational feasibility and commercial viability of accessing and harvesting the resource has not been reported and was not used as a limiting factor.
- Constraints under the Forest Practices Code (eg, for threatened species or soil and water management) have not been applied and was not used as a limiting factor.

Conservation Assessment

A summary of the conservation assessment is provided in Table 10. There are relatively few conservation values identified in Regional Reserves (RR) given the large land area assessed (see Table 1). Conservation Areas (CA) also have a low density of conservation values identified, and informal reserves on PTPZ land have by far the highest density. Although unquanitifed this is likely due to increased past survey effort on PTPZ land and FPPF, rather than a representation of actual values present.

Table 10. Total number of conservation values in each public land category assessed[1].

	Public land type				
	PTPZ IR	PTPZ OPCA	FPPF	RR	CA
Threatened vegetation communities	32	33	33	32	32
Threatened flora observations	42	45	99	23	21
Threatened fauna observations	250	100	335	74	48
Threatened fauna core range	11	11	12	12	12
Threatened fauna known range	30	33	28	22	18
Threatened fauna potential range	51	54	43	40	39
Aboriginal sites	11	40	29	16	7
Historical sites	42	92	83	50	7
Historical line features	56	107	51	0	9
Giant trees	49	1	1	1	0
Geoconservation values	97	106	88	84	53
Karst values	53	61	69	64	30

1. A total of about 420,000 ha was assessed (see Figure 1).

Disturbance Assessment

A summary of the disturbance assessment related to harvesting is provided in Table 11. Less than one percent of the area expected to contain special timbers has been harvested since the start of the last century.

Based on the disturbance assessment, the resulting forest structure is provided in Table 12. The majority of the area expected to contain special timbers is rainforest, whilst the majority of the area harvested is Even Aged Eucalypt Silvicultural Regeneration.

Table 11. Harvesting disturbance in each public land category.

harvesting (a) Prior harvesting[1] of tenure categories in areas expected to contain special timbers

	Public land category					Total
	CA	RR	FPPF	PTPZ IR	PTPZ OPCA	
Harvested (ha)	40	290	520	990	1,800	3,600
Unharvested (ha)	55,000	170,000	99,000	36,000	59,000	420,000
Total	55,000	170,000	99,000	37,000	61,000	420,000
% of areas expected to contain special timbers that has been previously harvested	*0.1%*	*0.2%*	*0.5%*	*2.7%*	*3.0%*	*0.9%*

1. Source FT Photo-Interpretation forest type mapping updated with regeneration operations

2. Public land category areas rounded to 2 significant figures.

3. Figures in total row are not the sum of the columns/rows, but the rounded actual totals . Percentages based on actual areas.

harvesting (b) Area (ha) previously harvested of public land categories by decade, in areas expected to contain special timbers

	Public land category					Total
Decade	CA	RR	FPPF	PTPZ IR	PTPZ OPCA	
1900-1909	0	0	0	1.6	0.6	2.2
1940-1949	0	0	0	7.7	26	34
1950-1959	0	3	0	22	31	57
1960-1969	39	34	92	430	760	1,400
1970-1979	0	80	88	220	610	990
1980-1989	0	49	240	190	340	820
1990-1999	0	120	76	120	3.7	320
2000-2009	0	0	4.9	2.2	12	19
2010-2015	0.7	0	24	0	13	38
Total	40	290	520	990	1,800	3,600

1. Source FT Photo-Interpretation forest type mapping updated with regeneration operations

2. Public land category areas rounded to 2 significant figures.

3. Figures in total row are not the sum of the columns/rows, but the rounded actual totals .

Table 12. Forest structure in each public land category.

(a) Forest structure[1] of areas expected to contain special timbers

Hectares	Public land category					Total
	CA	RR	FPPF	PTPZ IR	PTPZ OPCA	
Mature Eucalypt Forest (with neither Regrowth nor aged euc Regeneration)	12,000	14,000	14,000	7,000	9,300	56,000
Mature Eucalypt Forest with Unheighted Regrowth (and without aged euc regeneration)	260	170	150	34	58	670
Mature Eucalypt with Aged Regeneration (from partial logging)	3.3	8.2	20	10	31	72
Unaged Regrowth Eucalypt with Mature (and without aged euc regeneration)	730	1,800	2,400	1,300	2,100	8,300
Pure Unaged Regrowth Eucalypt (and without mature or aged euc regeneration)	1,700	3,100	4,800	3,100	6,300	19,000
Eucalypt Regrowth or older Aged Regen, with younger Aged Regeneration (from partial logging)	0	0	3.9	5.9	0.9	11
Even Aged Eucalypt Silvicultural Regeneration (an aged regen element, whether heighted or not, with no other mature or unaged euc regrowth or aged euc regen present)	37	250	470	770	1,500	3,000
Rainforest	36,000	130,000	63,000	17,000	25,000	270,000
Other Native Forest	4,600	21,000	15,000	7,700	17,000	65,000
Total	55,000	170,000	99,000	37,000	61,000	420,000

1. Source FT Photo-Interpretation forest type mapping updated with regeneration operations
2. Public land category areas rounded to 2 significant figures.
3. Figures in total row are not the sum of the columns/rows, but the rounded actual totals.

(b) Forest structure of *previously harvested areas* within likely special timbers areas

	Public land category					Total
	CA	RR	FPPF	PTPZ IR	PTPZ OPCA	
Mature Eucalypt Forest (with neither Regrowth nor aged euc Regeneration)	0	0	8.2	0	26	34
Mature Eucalypt with Aged Regeneration (from partial logging)	3.3	8.2	10	20	31	72
Eucalypt Regrowth or older Aged Regen, with younger Aged Regeneration (from partial logging)	0	0	5.9	3.9	0.9	11
Even Aged Eucalypt Silvicultural Regeneration (an aged regen element, whether heighted or not, with no other mature or unaged euc regrowth or aged euc regen present)	37	250	770	470	1,500	3,000
Rainforest	0	27	2.0	3.8	8.4	41
Other Native Forest	0	2.6	190	24	250	470
Total	40	290	990	520	1,800	3,600

1. Source FT Photo-Interpretation forest type mapping updated with regeneration operations
2. Public land category areas rounded to 2 significant figures.
3. Figures in total row are not the sum of the columns/rows, but the rounded actual totals.

Discussion

This report provides an assessment of the special timbers resource on about 1.8 million ha of public land in Tasmania. Existing aerial photo-interpreted forest class mapping, inventory and LiDAR-based imputation models were used to predict current standing volumes of blackwood, myrtle, sassafras, celery-top pine and silver wattle.

Areas expected to contain special timbers c. 420,000 ha, were determined based on the mapped presence of rainforest communities or other non-eucalypt forest, and this formed the focus of this special timbers resource assessment. The Disturbance Assessment indicates low levels of disturbance and mostly a rainforest structure currently in the areas expected to contain special timbers.

Based on this assessment myrtle is the most abundant special species timber, followed by blackwood and sassafras. Relatively small amounts of celery-top pine, and much smaller amounts of silver wattle, are estimated currently standing.

The small amounts of silver wattle were identified is likely a significant under prediction of the potential availability of silver wattle in areas outside those expected to contain special timbers (eg, dry forest communities).

There are relatively few conservation values identified in Regional Reserves (RR) given the large land area assessed. Conservation Areas (CA) also have a low density of conservation values identified, and informal reserves on PTPZ land have by far the highest density. This result in itself should not necessarily be taken to mean that there are few conservation values in RR and CA, rather although it is unquantified, it is likely due to the intensity of survey effort which has been undertaken in PTPZ land and FPPF, compared with RR and CA.

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Appendix A. Detailed inventory methods for the Special Timbers Rainforest Zone

Background

A two stage modelling approach was used to develop the inventory on rainforest coupes within the PTPZ. In the first stage a four-class forest classification model (Rainforest / Blackwood / Eucalypt / Nonforest) was constructed using data drawn from all native forests across the estate. In the second stage, imputation models were constructed for each special timbers bearing forest class. These models drew upon the relevant respective subsets of the data.

Data

Plot data comprised an existing library of LiDAR plots established across the full range of forest types that are present on the PTPZ, which were augmented by an additional set of plots that were placed in the rainforest coupes. The former were established using a random sampling schema that was pre-stratified by Forest Class (FC2011). The data were subsequently post-stratified based upon the observed forest type on the plot. The latter were targeted to known areas of rainforest to ensure that the available field data was representative of the resource. Plots were located within 300 m of drivable roads or tracks to enhance the efficiency of the inventory program.

Field plots were circular, with variable size to ensure an appropriate number of trees were measured. In mature and mixed-age eucalypt dominated forests and rainforests they had a radius of 20.0 m (1257 m^2). In pure regrowth and silviculturally regenerated forests they had a radius of 12.0 m (452 m^2). Field plot centres were geolocated using a Trimble GPS unit. At least 200 GPS points were recorded at each plot and these were differentially corrected in a post processing step that ensured sub-metre planimetric standard errors.

On each field plot, the magnetic bearing and horizontal distance to all trees with stem overbark diameter at 1.3m above ground (D) over 10cm was recorded. The tree species, total height and D of all trees over 10cm were recorded. All tree D were measured using diameter tapes. A Vertex ultrasonic hypsometer was used to measure total tree heights and tree distances from the plot centre. Ocular estimates of average canopy height and percentage canopy cover for all understory species with estimated canopy cover over 10% were also recorded. Three photos were taken from the plot centre facing north, south and vertically.

These provided a qualitative record of field plot conditions. Mean dominant height (H) was estimated as the weighted average of field measured tree heights (50 tallest trees/ha). Bark thickness was estimated from unpublished Forestry Tasmania models. Basal area was calculated using underbark D and stand stocking (S).

The LiDAR data were acquired using an Optech Pegasus discrete-return scanner. The maximum scan angle was set at 20° from nadir and the minimum point density was 200 points per 10 square meters. Up to four returns were recorded per pulse. The data were classified as ground or non-ground using proprietary algorithms and delivered in LAS 1.2 format (an open source binary standard data format). Each LAS file comprised a 600×600 metre tile with a 50 metre overlap to tiles adjacent. Vegetation height was calculated after interpolating a 1 metre resolution digital terrain model from the ground-classified returns using a multi-level B-spline (Lee et al. 1997).

LiDAR Data Processing

LiDAR returns with a 5 metre buffer that were spatially coincident to the field plots were extracted from the delivered data and range of candidate predictor variables then calculated by means of two separate processes. In the first process, the returns were clipped to the extents of the field plot boundaries and numerous grid-based candidate predictor variables were then extracted. These comprised percentiles and moments of both vegetation height and intensity, proportions of returns within vegetation height and intensity strata defined in both absolute and relative terms. In the second process, a 0.5 metre resolution canopy height model (CHM) was interpolated from the vegetation height data for each field plot. The CHMs were then clipped to the extents of the field plot boundaries and pixel metrics were then calculated from the CHM rather than the raw data in order to focus on the overstorey. The Tasmanian 1:25 000 elevation model was used to create a suite of terrain metrics, including topographic position and soil wetness. In total, 174 candidate predictor variables were available for modelling. One consequence of deriving such a large list is that it is likely to contain numerous spurious variables. In both stages of model building feature selection methods were used to identify important predictor variables and improve model accuracy.

An inspection of the LiDAR return profiles and tree height distributions for each plot identified a small number of outliers. These were removed from the analysis. Plot locations are mapped in Figure A1.

All LiDAR processing and modelling work was undertaken using open-source software. The principle software tool used was the R language and environment (R Core Team, 2014) with the additional packages: sp (Pebesma and Bivand, 2005; Bivand *et al.*, 2008), MBA (Finley and Banerjee, 2010), data.table (Dowle and Short, 2011), moments (Komsta and Novomestky, 2007), rgdal (Keitt *et al.*, 2010), foreach (Revolution Analytics, 2011) and doRedis (Lewis, 2012). The high computing load involved in generating large area rasters was accommodated using 48 Xeon cores in a virtual machine cluster that was managed using redis (Macedo and Oliveira, 2011) on an openSUSE 11.0 Linux operating system.

Forest classification methods and results

The full suite of LiDAR series plots were used to build a forest classification model. Trees within plots were assigned to one of four species groups. Plots were assigned to one of four classes according to the basal area proportions of each species group on the plot. A cross tabulation of inventory code versus plot species code appears in Table A1. Twenty-two of 243 LIRA plots contained a substantial eucalypt component and were classed as eucalypt plots. Fourteen of twenty LIWA plots (nominally measured in blackwood stands) contained a substantial myrtle/sassafras component and were classed as rainforest plots. Several further reclassifications were required.

Five modelling approaches were then tested in a 10-fold cross validation of the dataset.

- Approach 1 used a random forest (RF) algorithm (Breiman 2001, Liaw and Wiener 2002) to build the species group classification utilising all the candidate predictor variables.
- Approach 2 used a guided regularized random forest (GRRF) algorithm (Deng and Runger 2013) to build the species group classification utilising those candidate predictor variables identified in Approach 1 and their importance scores to tune the algorithm.
- Approach 3 used a gradient boosted machine (GBM) algorithm (Friedman 2001) to build the species group classification utilising all the candidate predictor variables.
- Approach 4 used a GBM algorithm to build the species group classification utilising those candidate predictor variables identified in Approach 1.
- Approach 5 used a GBM algorithm to build the species group classification utilising those candidate predictor variables identified in Approach 2.

These approaches were compared by inspecting contingency tables, and calculating accuracy and concordance measures for each approach. The accuracy and concordance measures (Dimitriadou *et al.*, 2008) arising from the analysis appear in Table A2. The accuracy statistic is a measure of the proportion of groups correctly classified averaged over all groups. The concordance measure compares the accuracy of the classification against that which would be classified by chance, with values of one indicating perfect agreement and values of 0 indicating lack of agreement. An inspection of these results indicates that the GRRF algorithm utilising a select list of variables displays greater accuracy and concordance than the RF algorithm. In contrast, the GBM algorithm performance declines as candidate variables are removed from the list (declining accuracy and concordance). Overall, the best result is obtained using the GBM algorithm with all candidate variables.

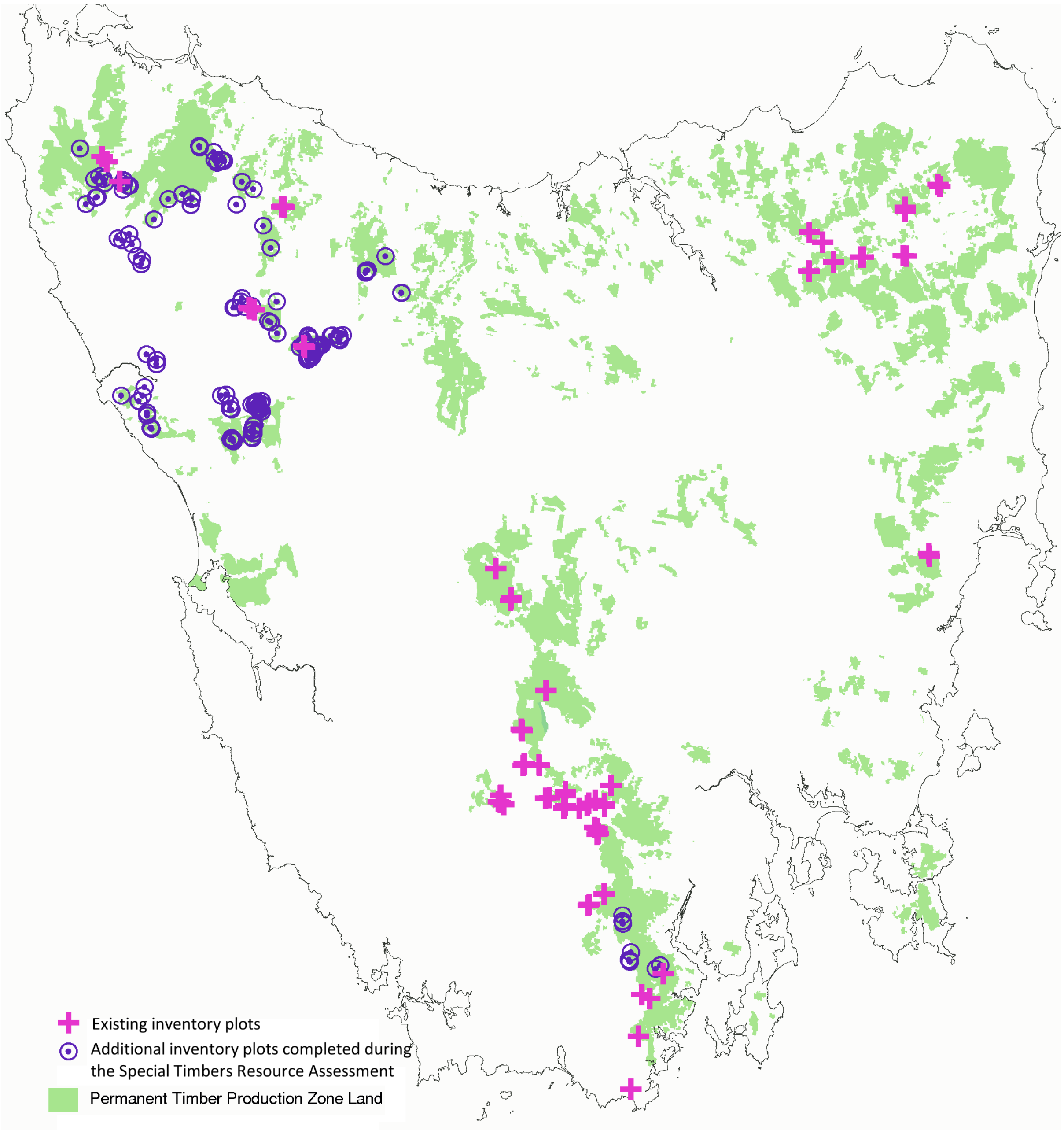

Figure A1. Location of special timbers rainforest zone inventory plots and PTPZ land.

Table A1. Crosstable of field plot inventory code versus field species group.

		Species group				
		Rainforest	Blackwood	Eucalypt	Nonforest	Total
LiDAR inventory series	LIRE	2	4	514	1	521
	LIMI	0	2	246	0	248
	LIMA	5	0	329	0	334
	LIWA	14	5	1	0	20
	LIRA	220	1	22	0	243
	LIFA	0	0	0	237	237
	Total	241	12	1112	238	

Table A1. Accuracy and concordance measures arising from the five modelling approaches applied to species group classification.

approach	Accuracy	Concordance
1	0.9108	0.811841
2	0.9364	0.86377
3	0.9507	0.89663
4	0.9482	0.891416
5	0.9414	0.877807

The contingency table arising from application of approach 3 appears in Table A3. The few blackwood plots are poorly predicted, whereas the other plots are comparatively well predicted. Behaviour of this type is typically observed when applying the GBM algorithm to unbalanced datasets.

Table A3. Contingency table arising from application of approach 3 showing observed numbers of plots of each species group versus the predicted number of plots of each species group

		Reference				
		Rainforest	Blackwood	Eucalypt	Nonforest	Total
Prediction	Rainforest	215	4	34	0	253
	Blackwood	0	1	3	0	4
	Eucalypt	26	7	1072	1	1106
	Nonforest	0	0	3	237	240
	Total	241	12	1112	238	

The confusion matrix arising from application of approach 3 appears in Table A4. The sensitivity metric for each species group is calculated as the proportion of *observed* plots that are correctly identified. The specificity metric for each species group is calculated as the proportion of *unobserved* plots that are correctly identified. The prevalence metric for each species group is calculated as the proportion of the total plots. The detection rate metric for each species group is calculated as the proportion of the total plots that are correctly identified. The detection prevalence metric for each species group is calculated as the proportion of the total plots that are identified. Taking the rainforest species group as an example, we can see that 89.2% of the rainforest plots were correctly identified as being rainforest (sensitivity = 0.892). 97.2% of the non-rainforest plots were correctly identified as being non rainforest (specificity = 0.972), i.e. 2.8% of the non-rainforest plots were incorrectly identified as rainforest. Rainforest plots made up 15.0% of the total sample (prevalence = 0.15). Rainforest was correctly identified in 13.4% of the sample (detection rate = 0.134) and identified in 15.8% of the sample (detection prevalence = 0.158).

Table A4. Confusion matrix arising from application of approach 3 showing sensitivity specificity, prevalence, detection rate and detection prevalence of each species group. See text for explanation of these terms.

	Rainforest	Blackwood	Eucalypt	Nonforest
Sensitivity	0.892	0.083	0.964	0.996
Specificity	0.972	0.998	0.931	0.998
Prevalence	0.150	0.007	0.694	0.149
Detection rate	0.134	0.001	0.669	0.148
Detection prevalence	0.158	0.002	0.690	0.150

Forest imputation methods and results

In the next stage, the same field plots were used to develop imputation models for the rainforest and eucalypt forest areas. The blackwood plots were subsumed into the Rainforest for this analysis. Gradient boosted machines are not suitable for classification problems with large numbers of classes so only the RF algorithm and GRRF algorithm were evaluated for this purpose.

In this stage, a feature selection procedure was applied to identify the candidate explanatory variables from the LiDAR data set that were most likely to have responded to the field observed data. This feature selection procedure entailed modelling a range of separate continuous response variables derived from the tree lists using the random forests algorithm. The performance of the models was inspected. Where models demonstrated efficacy in describing the continuous response variables, the list of explanatory variables contributing to the model was recorded. Having generated a reduced list of candidate variables through this feature selection procedure, we then built the imputation models. In the case of the rainforest species group plots, the modelled continuous response variables comprised mean dominant height (H), stocking (S), total basal area (G), blackwood basal area (BLA G), silver wattle basal area (WAT G), sassafras basal area (SAS G), celery-top pine basal area (CTP G), and myrtle basal area (SAS G). In the case of the eucalypt species group plots, the modelled continuous response variables comprised mean dominant height (H), stocking (S) and total basal area (G) only.

We used three statistics to evaluate the imputation models. These were calculated for each of the continuous response variables.

Mean deviation of the residuals, a measure of bias, was defined by:

$$MD = \frac{\sum_{i=1}^{n} y - \hat{y}}{n} \tag{1}$$

Mean absolute deviation of the residuals, a measure of precision, was defined by:

$$MAD = \frac{\sum_{i=1}^{n} abs(y - \hat{y})}{n} \tag{3}$$

Spearman's *rho* statistic, another measure of precision is given by:

$$\rho = 1 - \frac{6\sum(x_i - \hat{x}_i)}{n(n^2 - 1)}$$

Where *n* is the sample size, y_i and $\hat{y}_i$ are the observed and imputed continuous response variables respectively, and x_i and $\hat{x}_i$ are the ordered ranks of the respective variables.

Results of the imputation model evaluation appear in Table A5. The GRRF model results displayed the lowest bias (lower MD in 7 of 11 metrics), but the differences between the two approaches were minimal. The GRRF algorithm predicts individual species basal area with higher precision (lower MAD in 3 of 5 metrics and higher rho in 4 of 5 metrics), but at a cost to overall precision (higher MAD and lower rho in all 6 metrics). The Spearman's rho statistic was significant ($p < 0.001$) for every metric except CTP G ($p > 0.05$), indicating that application of either imputation model results in a higher precision inventory than one which can be achieved using the plots alone. On the basis of its superior performance as a generalist predictor of forest metrics the RF algorithm was chosen as to apply in the inventory.

Table A5. Imputation model evaluation results.

	Statistic	MD		MAD		Spearman's rho	
	Algorithm	RF	GRRF	RF	GRRF	RF	GRRF
Rainforest	H	0.021	-0.090	3.222	3.971	0.624	0.435
	S	-7.580	0.878	321.438	353.138	0.408	0.362
	G	-0.649	-3.164	21.711	22.241	0.383	0.335
	BLA G	0.128	-0.014	2.448	2.178	0.322	0.422
	WAT G	0.382	0.065	1.325	1.609	0.059 *	0.224
	SAS G	-0.364	-0.282	5.761	5.489	0.485	0.492
	CTP G	-0.013	-0.026	0.445	0.463	0.334	0.263
	MYR G	-0.512	-2.467	18.951	18.890	0.318	0.325
Eucalypt	H	0.370	0.248	4.029	5.067	0.869	0.766
	S	19.459	7.971	402.208	426.019	0.480	0.441
	G	-2.522	-2.380	24.774	27.013	0.777	0.669

* indicates non-significant result at the 0.05 level.

The candidate predictor variables together with the imputed plot identifier were derived over the study area at a 10 metre cell resolution. An example of the classification applied to a 25 hectare area is provided in Figure A2. The area includes 2500 pixels. The map displays clumps of eucalypt rich forest embedded within a rainforest matrix. Very small pockets of non-forest and blackwood-rich forest also occur.

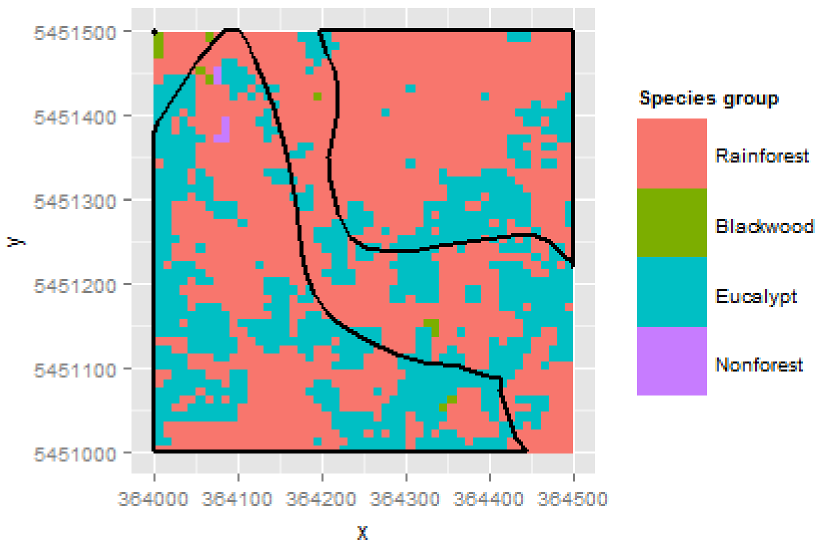

Figure A2. Mapped species group on a 25 hectare sample of LiDAR data with an overlay of special species coupe boundaries.

The imputed inventory series applied to the same 25 hectare area is shown in Figure A3. The eucalypt clumps through the centre of the area are predominately regrowth. Predominately mature eucalypts are found to the western and eastern boundaries.

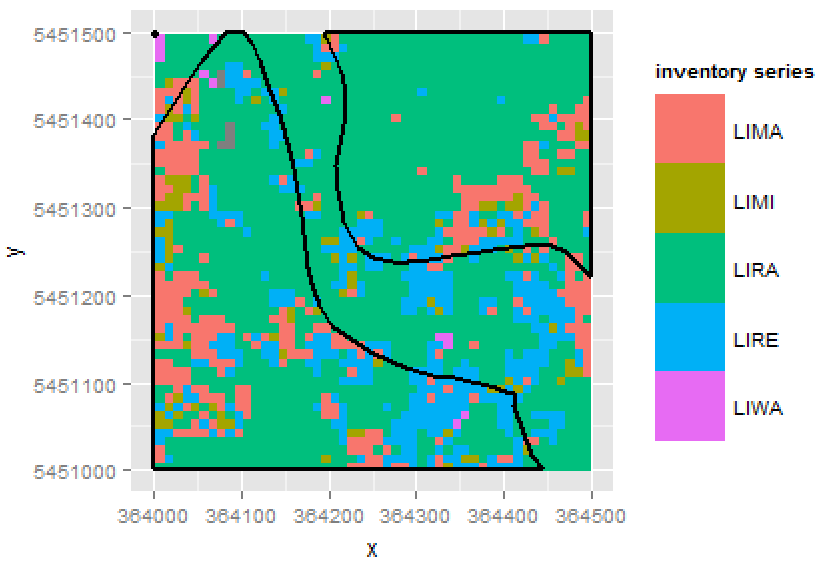

Figure A3. Mapped Inventory series on a 25 hectare sample of LiDAR data with an overlay of special species coupe boundaries.

The imputed unique plot identifiers applied to the same 25 hectare area appear in Figure A4. Over 200 unique plots are imputed into the area, indicating a high degree of variability in forest condition.

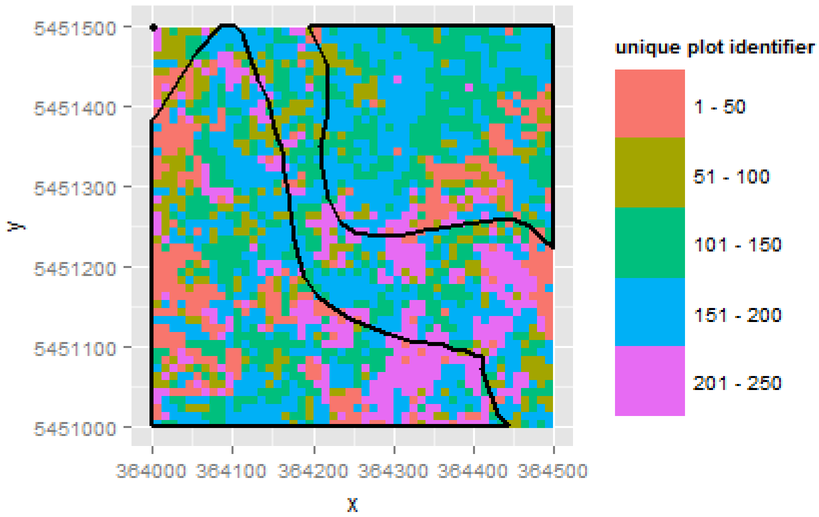

Figure A4. Mapped unique plot identifiers on a 25 hectare sample of LiDAR data with an overlay of special species coupe boundaries.

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Appendix B. Special Timbers Sawlog Specifications

Special Species Timber Sawlog
Sawlog Category 4 (Cat 4) and Utility

Specifications for silver wattle, blackwood, sassafras, celery top pine, leatherwood, ti-tree and other special species timbers.

Specification	**Cat 4**	**Utility**
Minimum Length	3.1 m	2.5 m
Minimum Small End Diameter	30 cm	25 cm
Limbs and Bumps[1]	3 of 4 faces clear (in 3.1m lengths)	2 of 4 faces clear (in 2.5 m lengths)
Spiral	1 in 8	1 in 8
Sweep	1 in 7	1 in 7
Scars[2]	¼ face - 3.1m in 3.1m	½ face - 2.5 m in 2.5 m
Borers[2]	Nil Evident	No significant evidence
End Defect		End-diameter < 30 cm u.b.-Nil.
	End-diameter 30-40 cm u.b. minimum of 10 cm radial ring clear of heart and sap.	End-diameter 30-40 cm u.b. minimum of 10cm radial ring clear of heart and sap.
	End-diameter > 40 cm u.b. as per Sawlog End Defect Limits Table.	End-diameter > 40 cm u.b. as per Sawlog End Defect Limits Table.

BLACKHEART (in sassafras)
To be classified Cat 4 or Utility sawlog, the blackheart **must be** visible in 1/3 of the radius in 3 of 4 quarters at **both ends** and extend from the core (pith) to beyond 1/2 of the radius at least twice at **one end**.

OUT-SPEC Special Species Timbers Logs

- Minimum length of 2.1 m

Special Species Timber logs, which cannot meet the specification tables, may be classified as OUT-SPEC.

Myrtle Category 4 (Cat 4) and Utility Sawlog

Myrtle logs with a mid diameter **= or >75 cm** will be classified as **Cat 4** and those **<75cm** will be classified as **Utility**.
Note: Myrtle Cat 4 and utility have the same "defect" criteria (listed below).

Specification	**Cat 4 and Utility**
Minimum Length	3.1 m
Min Small End Diameter	40 cm
Limbs and Bumps[1]	2 of 4 faces clear (in 3.1 m lengths)
Spiral	1 in 8
Sweep	1 in 7
Scars[2]	No 'old' scars evident
Borers[2]	Nil evident
End Defect	End-diameter < 40 cm u.b. Nil End-diameter > 40 cm u.b. as per Sawlog End Defect Limits Table.
Rot Pockets (in myrtle)	2 of 4 quarters clear

[1] Epicormic bumps on all species, and green limbs less than 5 cm in diameter on Celery Top Pine, are not considered to be bumps for the purposes of these specifications.

[2] Recent scars showing signs of callusing or borers are not considered to be a defect. No 'old' scars or borers are permitted for sassafras.

Appendix C: Conservation Assessment detail

NOTE: The location of Aboriginal Sites is maintained as confidential information.

Conservation Areas (CA)

Threatened Vegetation Communities

VEGCODE	TITLE
	(RKP) Athrotaxis selaginoides rainforest
	(Tasveg_TNVC_Name) Notelaea - Pomaderris - Beyeria forest
	(Tasveg_TNVC_Name) Riparian scrub
	(Tasveg_TNVC_Name) Wetlands
AWU	(AWU) Wetland (undifferentiated)
DAM	(DAM) Eucalyptus amygdalina forest on mudstone
DAS	(DAS) Eucalyptus amygdalina forest and woodland on sandstone
DAZ	(DAZ) Eucalyptus amygdalina inland forest and woodland on Cainozoic deposits
DCO	(DCO) Eucalyptus coccifera forest and woodland
DDP	(DDP) Eucalyptus dalrympleana - Eucalyptus pauciflora forest and woodland
DOV	(DOV) Eucalyptus ovata forest and woodland
DOW	(DOW) Eucalyptus ovata heathy woodland
DPD	(DPD) Eucalyptus pauciflora forest and woodland on dolerite
DPO	(DPO) Eucalyptus pauciflora forest and woodland not on dolerite
DRO	(DRO) Eucalyptus rodwayi forest and woodland
DSC	(DSC) Eucalyptus amygdalina - Eucalyptus obliqua damp sclerophyll forest
DVG	(DVG) Eucalyptus viminalis grassy forest and woodland
GPH	(GPH) Highland Poa grassland
MGH	(MGH) Highland grassy sedgeland
MSP	(MSP) Sphagnum peatland
NAL	(NAL) Allocasuarina littoralis forest
NAV	(NAV) Allocasuarina verticillata forest

NLM	(NLM) Leptospermum lanigerum - Melaleuca squarrosa swamp forest
NME	(NME) Melaleuca ericifolia swamp forest
RFE	(RFE) Rainforest fernland
RHP	(RHP) Lagarostrobos franklinii rainforest and scrub
RKP	(RKP) Athrotaxis selaginoides rainforest
RKS	(RKS) Athrotaxis selaginoides subalpine scrub
RPF	(RPF) Athrotaxis cupressoides - Nothofagus gunnii short rainforest
WBR	(WBR) Eucalyptus brookeriana wet forest
WSU	(WSU) Eucalyptus subcrenulata forest and woodland
WVI	(WVI) Eucalyptus viminalis wet forest

Threatened Flora

NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER
Deyeuxia apsleyensis	575612	5324583	100	03-APR-96	Andrew North (2500)
Allocasuarina duncanii	525412	5192383	100	25-MAR-97	David Ziegeler (7381)
Barbarea australis	435262	5394284	100	01-FEB-99	Michael (Mick) Ilowski (1677)
Barbarea australis	435212	5394183	100	01-FEB-99	Michael (Mick) Ilowski (1677)
Gynatrix pulchella	552912	5473633	300	25-NOV-83	A.M. Buchanan (3758)
Poa mollis	575712	5324633	100	04-APR-96	Andrew North (2500)
Pomaderris elachophylla	451849	5315043	20	14-APR-03	Nicole Gill (6675)
Ozothamnus lycopodioides	567812	5276883	100	11-NOV-91	Fred Duncan (21730)
Thismia rodwayi	568837	5271175	5	10-OCT-14	M Wapstra (29009)
Thismia rodwayi	568837	5271162	5	09-OCT-11	Mark Wapstra (1621)
Thismia rodwayi	568965	5270934	10	12-SEP-09	Mark Wapstra (1621)
Thismia rodwayi	568924	5270885	10	12-SEP-09	Mark Wapstra (1621)
Thismia rodwayi	569010	5270846	30	25-SEP-10	Mark Wapstra (1621)
Thismia rodwayi	568920	5270844	25	22-OCT-12	Mark Wapstra (1621),Vincent Merckx (26509)
Cyathodes platystoma	523093	5199582	100	15-DEC-04	Adam Pennington (6904)
Thismia rodwayi	568911	5270820	5	09-OCT-11	Mark Wapstra (1621)
Thismia rodwayi	568969	5270809	10	12-SEP-09	Mark Wapstra (1621)
Gynatrix pulchella	552833	5473619	5	02-MAR-11	Brian French (6551)
Hovea tasmanica	453012	5324683	100	07-MAR-96	Andrew North (2500)
Thismia rodwayi	569015	5270820	10	19-SEP-09	Mark Wapstra (1621)

Cyathodes platystoma	522413	5198740	100	15-DEC-04	Adam Pennington (6904)

Threatened Fauna

COMMOM_NAME	NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER	TYPE
giant freshwater crayfish	Astacopsis gouldi	338298	5458597	20	17-JUL-06	Todd Walsh (5839)	Sighting
azure kingfisher or azure kingfisher (tasmanian)	Alcedo azurea subsp. diemenensis	380112	5268183	50	02-JAN-79	David Ziegeler (7381)	Sighting
azure kingfisher or azure kingfisher (tasmanian)	Alcedo azurea subsp. diemenensis	413520	5450410	250	01-JAN-09	Deryk Dennis (22350)	Sighting
broad-toothed stag beetle	Lissotes latidens	568862	5271333	100	10-APR-97	Jeff Meggs (1338)	Sighting
broad-toothed stag beetle	Lissotes latidens	568912	5270883	25	01-JAN-72	D Cowrie (7231)	Sighting
broad-toothed stag beetle	Lissotes latidens	568912	5271283	25	01-JAN-72	D Cowrie (7231)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338290	5458607	20	21-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338290	5458609	100	15-MAY-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338297	5458603	20	21-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338299	5458596	100	03-SEP-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338299	5458597	10	25-JAN-11	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338299	5458601	100	26-JAN-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338300	5458586	100	21-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338300	5458603	20	26-JAN-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338302	5458587	100	05-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338302	5458597	100	05-SEP-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338303	5458586	20	21-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338306	5458596	100	28-MAY-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338307	5458603	100	26-JAN-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338308	5458586	100	21-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338308	5458588	100	05-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338312	5458599	20	17-JUL-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338337	5458608	100	17-JUL-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	338337	5458612	20	14-FEB-06	Todd Walsh (5839)	Sighting
green and gold frog	Litoria raniformis	552190	5473524	10	01-OCT-09	Annie Philips (8101),David J. Wilson (20678)	Audibl
grey goshawk	Accipiter novaehollandiae	417999	5426373	1000	01-JAN-85	Nick Mooney (16443)	Nest
mount mangana stag beetle	Lissotes menalcas	486137	5246682	100	19-JUN-98	Jeff Meggs (1338)	Sighting
mount mangana stag beetle	Lissotes menalcas	522062	5198633	25	18-JAN-96	Jeff Meggs (1338)	Sighting

Simson's stag beetle	Hoplogonus simsoni	578987	5432058	100	29-APR-03	Karen Richards (3464)	Sighting
striped marsh frog	Limnodynastes peroni	552190	5473524	0	17-DEC-08	Matthew (Matt) Webb (23485)	Audibl
swift parrot	Lathamus discolor	522732	5199005	100	22-DEC-09	Al Wiltshire (8102)	Sighting
swift parrot	Lathamus discolor	523052	5199465	100	13-NOV-09	David James (3249)	Sighting
swift parrot	Lathamus discolor	523257	5199571	100	20-NOV-09	David James (3249)	Sighting
swift parrot	Lathamus discolor	523596	5189956	100	16-DEC-09	Matthew (Matt) Webb (23485)	Nest
swift parrot	Lathamus discolor	568874	5271267	10	19-SEP-08	Michael Kenneth Todd (10621)	Sighting
swift parrot	Lathamus discolor	569010	5271328	300	17-SEP-08	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	569046	5271350	300	18-SEP-08	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	569312	5271383	50	29-NOV-93	Raymond (Ray) Brereton (2095)	Sighting
swift parrot	Lathamus discolor	569327	5271352	300	17-SEP-08	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	569331	5271340	300	18-SEP-08	Matthew (Matt) Webb (23485)	Sighting
wedge-tailed eagle	Aquila audax	486845	5247361	10	25-JUL-14	Vanessa Thompson (6899)	Nest
wedge-tailed eagle	Aquila audax	494637	5446826	200	15-NOV-12	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	495046	5244876	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	495199	5447124	10	24-NOV-11	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	501462	5245602	5	25-JUL-14	Vanessa Thompson (6899)	Nest
wedge-tailed eagle	Aquila audax	502790	5248810	10	31-MAY-12	Damian Williamson (24010),Penny Sangster (24011)	Nest
wedge-tailed eagle	Aquila audax	574398	5333017	100	07-DEC-93	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	494370	5446653	10	18-NOV-08	Jason Wiersma (29003)	Nest

Threatened Fauna Range

CLASS	COMMON_NAME
Core Range	azure kingfisher or azure kingfisher (tasmanian)
Core Range	eastern barred bandicoot
Core Range	eastern dwarf galaxias
Core Range	green and golden frog
Core Range	grey goshawk
Core Range	marrawah skipper
Core Range	masked owl
Core Range	new holland mouse
Core Range	spotted-tailed quoll

Core Range	striped marsh frog
Core Range	swan galaxias
Core Range	swift parrot
Known Range	broad-toothed stag beetle
Known Range	burrowing crayfish (burnie)
Known Range	cave beetle (mole creek)
Known Range	cave harvestman
Known Range	Central North burrowing crayfish
Known Range	hydrobiid snail (arthur river)
Known Range	hydrobiid snail (cam river)
Known Range	hydrobiid snail (fern creek)
Known Range	hydrobiid snail (frankland river)
Known Range	hydrobiid snail (heazlewood river)
Known Range	hydrobiid snail (terrys creek)
Known Range	hydrobiid snail (tyenna river)
Known Range	hydrobiid snail (williamson creek)
Known Range	keeled snail
Known Range	Mount mangana stag beetle
Known Range	mt. arthur burrowing crayfish
Known Range	ptunarra brown butterfly
Known Range	Simsons stag beetle
Potential Range	australian grayling
Potential Range	broad-toothed stag beetle
Potential Range	burrowing crayfish (burnie)
Potential Range	caddis fly (corinna)
Potential Range	caddis fly (huon & picton rivers)
Potential Range	caddis fly (ouse river)
Potential Range	catadromus carabid beetle
Potential Range	cave beetle (mole creek)
Potential Range	cave harvestman
Potential Range	cave pseudoscorpion (mole creek)
Potential Range	Central North burrowing crayfish
Potential Range	chaostola skipper
Potential Range	eastern barred bandicoot

Potential Range	eastern dwarf galaxias
Potential Range	forty-spotted pardalote
Potential Range	giant freshwater crayfish
Potential Range	green and golden frog
Potential Range	grey goshawk
Potential Range	hydrobiid snail (blizzards creek)
Potential Range	hydrobiid snail (heazlewood river)
Potential Range	hydrobiid snail (table cape)
Potential Range	hydrobiid snail (williamson creek)
Potential Range	keeled snail
Potential Range	lake fenton trapdoor spider
Potential Range	marrawah skipper
Potential Range	masked owl
Potential Range	miena jewel beetle
Potential Range	Mount mangana stag beetle
Potential Range	mt. arthur burrowing crayfish
Potential Range	new holland mouse
Potential Range	ptunarra brown butterfly
Potential Range	spotted-tailed quoll
Potential Range	striped marsh frog
Potential Range	swan galaxias
Potential Range	swift parrot
Potential Range	tasmanian devil
Potential Range	tussock skink
Potential Range	wedge-tailed eagle
Potential Range	white-bellied sea-eagle

Aboriginal Sites

TASI	EASTING	NORTHING	SITETYPE_1	SITETYPE_2	SITETYPE_3
35			Cave-shelter - Occupied	Shell Midden	Rock Engraving
3313			Cave-shelter - Unoccupied	Not coded	Not coded
7873			Cave-shelter - Unoccupied	Not coded	Not coded
49			Shell Midden	Not coded	Not coded
51			Shell Midden	Not coded	Not coded
2294			Isolated Artefact Find	Not coded	Not coded
7926			Isolated Artefact Find	Not coded	Not coded

Historical Sites

THPI	SITENAME	RECORDER	SITETYPCDE	SRCACC
8311.125	Gray Brothers Tramway	P Kostoglou	Infrastructure; Transport; Tramways	Sketch Mapping 6 (+/- 100m)
8212.191	Holmes Florentine Road little mill	Denise Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8212.231	Mount Field Timber Company's Kallista Sawmill	Denise Gaughwin	Primary Industry; Timber Getting	Chain and Comp 3 (+/- 10m)
7912.1	Spero River Hut	I Robertson (FC)	Primary Industry; Other	Sketch Mapping 6 (+/- 100m)
8014.3	Maf Carters Hut	A McGowan	Primary Industry; Terrestial hunting	Sketch Mapping 6 (+/- 100m)
8014.10	Middlesex Track	L Scripps (FC)	Primary Industry; Agriculture	Sketch Mapping 6 (+/- 100m)
8015.24	Sushannes Hill Iron Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)

Historical Line Features

FEATUREID	OBJECTID	CODE	TYPE	DESCRIPTION
37	32788	TMY	Tramway	
37	32790	TMY	Tramway	
37	32793	TMY	Tramway	
39	31587	TMY	Tramway	
39	31596	TMY	Tramway	
40	31594	TMY	Tramway	

40	31597	TMY	Tramway	
41	31596	TMY	Tramway	
42	31596	TMY	Tramway	

Giant Trees

Nil.

Geoconservation Values

CONSERVATION	NAME	CLASS	THEME	TYPE
Potentially Threatened	Trowutta - Sumac Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Endangered	Smithton District Mound Springs and Spring Deposits	Surficial	Karst	Karst, Other Water
Endangered	Waterhouse Dunefield	Surficial	Coastal and Estuarine	Terrestrial Coastal Zone
Threatened	The Henty Dunes	Surficial	Aeolian	Sandy aeolian, coastal and lakeshore
Least concern	Macquarie Harbour Graben	Tectonic	Structure	Brittle
Potentially Threatened	Dune Lakes - Henty Dunes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Potentially Threatened	West Coast Range	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	Mt Picton - Southern Ranges Terrain	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Middle Huon Valley Fluvial or Glacio-fluvial Terraces	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Potentially Threatened	Great Western Tiers Escarpment	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Quamby Bluff Residual Dolerite Plateau Remnant	Surficial	Polythematic Landscape	Resistant Form
Threatened	Pedder River Estuary	Surficial	Coastal and Estuarine	Estuarine and Deltaic
Potentially Threatened	Western Tasmania Blanket Bogs	Surficial	Regolith and Soils	Surface Soil
Threatened	Macquarie Graben Fluvial Geomorphic Systems	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Unknown	Huon Valley Glacial Systems	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Picton Valley Glacial Systems	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Picton River Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Emu River Incised Meanders	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Blythe River Non-Karstic Underground Drainage	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Central Plateau Terrain	Igneous	Intrusion	Mafic

Threatened	Mole Creek Karst	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Upper Mersey - King William Range Terrain	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Potentially Threatened	Arthur River Estuary	Surficial	Coastal and Estuarine	Estuarine and Deltaic
Potentially Threatened	Rebecca Creek Spongolite/Limestone Association	Biogenic Forms and Palaeobiota	Biogenic Rock	Biogenic Carbonate Rock
Potentially Threatened	Roger River - Ekberg Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Smithton Basin Plain Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Balfour Warm Spring	Surficial	Karst	Unknown
Potentially Threatened	Sandy Cape Dunes	Surficial	Aeolian	Sandy aeolian, coastal and lakeshore
Endangered	Big Eel Creek Vegetated Dune Complex	Surficial	Aeolian	Sandy aeolian, coastal and lakeshore
Unknown	Sandspit River Sandstone Cliffs/Caves Complex	Surficial	Weathering and Desiccation	Superficial
Unknown	Southwest Tasmania Glacial Areas	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	Castle Cary Structure Landform	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Arthur Lineament	Tectonic	Regional Metamorphism	High Pressure Facies
Potentially Threatened	Corinna Region Dolomite Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Deeply Entrenched River Gorges on the Henty Surface	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Potentially Threatened	Northeast Tasmania Pleistocene Aeolian System	Surficial	Aeolian	Aeolian complex
Potentially Threatened	Southport Lagoon Baymouth Spit and Tidal Delta	Surficial	Coastal and Estuarine	Complex Coastal Landscape
Least concern	Barn Bluff - Mt Inglis Late Palaeozoic Glacial Valley	Surficial	Glacial and Cryogenic	Glacial Erosion
Potentially Threatened	Central Highlands Cenozoic Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Potentially Threatened	Tyndall Range Glacial Features	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Potentially Threatened	Unconformity Ridge Owen Conglomerate - Sticht Range Formation Contact	Tectonic	Structure	Relation
Least concern	Vale of Belvoir Sub-alpine Karstland	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Hibbs-Timbertops Drainage Divide	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Potentially Threatened	Wanderer River Estuary	Surficial	Coastal and Estuarine	Estuarine and Deltaic
Unknown	Plenty River Gorge Sandstone Cliff and Cave Complexes	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Tyenna River Geomorphology and Soils	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Potentially Threatened	Adamsfield - Serpentinite Creek Ultramafics	Igneous	Intrusion	Ultramafic
Least concern	Denison Range Lower Palaeozoic Terrain	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Mt Wedge Residual Dolerite-capped Mountain	Surficial	Polythematic Landscape	Resistant Form
Unknown	Mt Wedge - Boyd River Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape

Least concern	Tyennan Region	Tectonic	Regional Metamorphism	Low Pressure Facies
Potentially Threatened	Lake Picton Limestone Karst System	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Heemskirk Road Basalt Soil Under Remnant Native Vegetation	Surficial	Regolith and Soils	Surface Soil

Karst Values

KNAME	KCATEGORY	KLITH	KCONFIRM
Albina Bay	B	72	N
Birthday Bay - Nielson Creek	B	72	N
Blackwater Creek	A	50	Y
Brougham River (Whitehawk Creek)	B	50	Y
Charter - Southwell	B	50	N
Corinna	B	72	N
Corinna	B	72	Y
Dante Rivulet (Lake Spicer, Lake Dora)	A	50	Y
Duck River (1)	B	71	Y
Flowerdale	D	78	N
Governor - Fincham (2)	D	40	N
Irishtown - Sedgy Creek (1)	B	72	N
Irishtown - Sedgy Creek (1)	B	72	Y
Iron Creek - Varna Bay (1)	B	72	N
Kimberley	D	50	N
Lagoon Creek	B	72	N
Little Eldons	D	40	N
Modder River	B	50	N
Mole Creek	A	50	Y
Mt Youngbuck	D	75	N
Picton River	B	50	Y
Rebecca Creek	C	20	N
Roger River - Ekberg	B	71	Y
Roger River Hills	D	69	N
Savage - Delville	B	72	Y
Sophia River	A	50	Y
Timbertop Creek	B	50	Y

Trowutta-Sumac	B	72	N
Trowutta-Sumac	B	72	Y
Vale of Belvoir	A	50	Y

Regional Reserves (RR)

Threatened Vegetation Communities

VEGCODE	TITLE
	(Tasveg_TNVC_Name) Notelaea - Pomaderris - Beyeria forest
	(Tasveg_TNVC_Name) Riparian scrub
	(Tasveg_TNVC_Name) Wetlands
AWU	(AWU) Wetland (undifferentiated)
DAM	(DAM) Eucalyptus amygdalina forest on mudstone
DAS	(DAS) Eucalyptus amygdalina forest and woodland on sandstone
DCO	(DCO) Eucalyptus coccifera forest and woodland
DDP	(DDP) Eucalyptus dalrympleana - Eucalyptus pauciflora forest and woodland
DOV	(DOV) Eucalyptus ovata forest and woodland
DPD	(DPD) Eucalyptus pauciflora forest and woodland on dolerite
DPO	(DPO) Eucalyptus pauciflora forest and woodland not on dolerite
DRO	(DRO) Eucalyptus rodwayi forest and woodland
DSC	(DSC) Eucalyptus amygdalina - Eucalyptus obliqua damp sclerophyll forest
DSG	(DSG) Eucalyptus sieberi forest and woodland on granite
DSO	(DSO) Eucalyptus sieberi forest and woodland not on granite
DVG	(DVG) Eucalyptus viminalis grassy forest and woodland
GPH	(GPH) Highland Poa grassland
GPL	(GPL) Lowland Poa labillardierei grassland
MGH	(MGH) Highland grassy sedgeland
MSP	(MSP) Sphagnum peatland
NAL	(NAL) Allocasuarina littoralis forest
NLM	(NLM) Leptospermum lanigerum - Melaleuca squarrosa swamp forest
NLN	(NLN) Subalpine Leptospermum nitidum woodland

NME	(NME) Melaleuca ericifolia swamp forest
RFE	(RFE) Rainforest fernland
RHP	(RHP) Lagarostrobos franklinii rainforest and scrub
RKF	(RKF) Athrotaxis selaginoides - Nothofagus gunnii short rainforest
RKP	(RKP) Athrotaxis selaginoides rainforest
RKS	(RKS) Athrotaxis selaginoides subalpine scrub
WBR	(WBR) Eucalyptus brookeriana wet forest
WSU	(WSU) Eucalyptus subcrenulata forest and woodland
WVI	(WVI) Eucalyptus viminalis wet forest

Threatened Flora

NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER
Persicaria subsessilis	578617	5469344	5	15-APR-10	Richard B. Schahinger (2944)
Persicaria subsessilis	581754	5466388	5	14-APR-10	Richard B. Schahinger (2944)
Hierochloe rariflora	583572	5466463	50	11-OCT-06	Andrew Welling (3369)
Hypolepis muelleri	363135	5411042	25	22-SEP-10	Nic McCaffrey (22428),Doug Frood (22429),Joy MacDonald (22430)
Hovea corrickiae	598987	5402633	100	01-JAN-96	Philip Barker (1911)
Persoonia muelleri subsp. angustifolia	354112	5414583	100	03-APR-84	Antonius (Tony) Moscal (2435)
Hypolepis muelleri	590393	5458617	10	12-JAN-10	David Ziegeler (7381)
Micrantheum serpentinum	362712	5414583	100	17-AUG-88	Unknown Unknown (21598)
Vallisneria australis	577912	5472283	100	25-JAN-00	Rae Glazik (3512)
Vallisneria australis	577930	5472300	100	16-JAN-06	Karen Johnson (1435)
Persoonia muelleri subsp. angustifolia	354612	5414383	100	11-JAN-97	M. Newnham (5046)
Hierochloe rariflora	580012	5463483	100	22-OCT-83	Antonius (Tony) Moscal (2435)
Milligania longifolia	367906	5326779	1000	04-SEP-79	A M Gray (29005)
Baumea gunnii	569812	5458683	100	26-OCT-01	Kristen J. Williams (21729),Fred Duncan (21730)
Hovea corrickiae	604512	5388883	100	27-DEC-90	A.M. Buchanan (3758)
Cyathea x marcescens	604612	5388583	100	13-SEP-87	M. Garrett (5018)
Cyathea cunninghamii	604612	5388583	100	27-DEC-90	A.M. Buchanan (3758)
Micrantheum serpentinum	367620	5379552	10	01-MAR-07	Philip John Milner (6062)
Persicaria decipiens	422212	5436683	100	04-APR-95	Karen Johnson (1435)
Epacris curtisiae	335712	5438483	50	01-JAN-01	Paul G. Black (1916)
Blechnum rupestre	421030	5439595	10	07-NOV-07	Mark Wapstra (1621)

Blechnum rupestre	420997	5439662	10	07-NOV-07	Mark Wapstra (1621)
Hypolepis muelleri	590836	5459113	10	12-JAN-10	David Ziegeler (7381)

Threatened Fauna

COMMOM_NAME	NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER	TYPE
australian grayling	Prototroctes maraena	578792	5470212	100	12-APR-13	Tom Krasnicki (3502),Scott Hardie (1105208)	Sighting
blind velvet worm	Tasmanipatus anophthalmus	605512	5387783	100	02-APR-88	Robert (Bob) Mesibov (2149)	Sighting
giant freshwater crayfish	Astacopsis gouldi	363112	5456082	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	363464	5456089	20	07-MAR-01	David Horner (3455),Tom Krasnicki (3502)	Sighting
giant freshwater crayfish	Astacopsis gouldi	363483	5456073	20	06-MAR-01	David Horner (3455),Tom Krasnicki (3502)	Sighting
giant freshwater crayfish	Astacopsis gouldi	363512	5455983	100	23-APR-99	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	363512	5456083	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	363549	5456053	100	06-MAR-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	363612	5456083	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	363621	5456071	100	06-MAR-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	364712	5474584	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	372720	5438819	100	24-FEB-09	T Sloane (2746),Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	375812	5446483	100	25-FEB-99	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	375840	5463650	100	07-JAN-02	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380010	5456144	10	01-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380039	5456157	10	01-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380060	5456184	10	01-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380090	5456206	10	01-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380092	5456009	20	17-FEB-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380101	5456000	20	17-FEB-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380115	5455579	20	17-FEB-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380179	5456206	10	01-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380187	5456218	10	01-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380259	5456128	10	30-NOV-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380268	5456146	100	27-APR-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	422027	5432306	100	01-MAY-04	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	422213	5432148	100	01-MAY-04	Laurie Cook (6862)	Sighting

giant velvet worm	Tasmanipatus barretti	581412	5416283	100	15-JAN-96	Kevin J Bonham (18070)	Sighting
giant velvet worm	Tasmanipatus barretti	588012	5422883	100	01-JAN-98	David Horner (3455)	Sighting
grey goshawk	Accipiter novaehollandiae	319212	5464884	1000	01-JAN-85	Raymond (Ray) Brereton (2095)	Nest
grey goshawk	Accipiter novaehollandiae	319712	5468484	1000	01-JAN-85	Raymond (Ray) Brereton (2095)	Nest
grey goshawk	Accipiter novaehollandiae	319912	5468784	1000	01-JAN-85	Raymond (Ray) Brereton (2095)	Nest
grey goshawk	Accipiter novaehollandiae	327912	5452684	1000	01-JAN-85	Raymond (Ray) Brereton (2095)	Nest
hydrobiid snail (arthur river)	Beddomeia mesibovi	330602	5448822	100	10-FEB-89	Winston F. Ponder (2524)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	362361	5378969	100	13-FEB-89	Janet H. Waterhouse (1375),Winston F. Ponder (2524),Frank E. Hermans (22887)	Sighting
hydrobiid snail (frome river)	Beddomeia fromensis	575937	5445432	100	14-MAR-01	Karen Richards (3464)	Sighting
keeled snail	Tasmaphena lamproides	318612	5464583	25	17-SEP-92	Kevin J Bonham (18070)	Sighting
masked owl	Tyto novaehollandiae	316612	5468833	1000	02-FEB-93	Unknown Unknown (21598)	Sighting
masked owl	Tyto novaehollandiae	317395	5464661	10	28-AUG-08	Michael Kenneth Todd (10621)	Sighting
scottsdale burrowing crayfish	Engaeus spinicaudatus	551964	5451840	10	21-MAY-09	Niall Doran (1814),Alistair Richardson (2595)	Sighting
scottsdale burrowing crayfish	Engaeus spinicaudatus	552012	5451883	25	09-MAR-90	Pierre Horwitz (1948)	Sighting
scottsdale burrowing crayfish	Engaeus spinicaudatus	552044	5451931	10	21-MAY-09	Niall Doran (1814),Alistair Richardson (2595)	Sighting
Simson's stag beetle	Hoplogonus simsoni	574587	5431983	100	29-MAY-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	575537	5442707	100	19-MAR-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	578212	5444508	500	01-JAN-96	Unknown Unknown (21598)	Sighting
Simson's stag beetle	Hoplogonus simsoni	583962	5438483	100	01-JAN-96	Jeff Meggs (1338)	Sighting
skemps snail	Charopidae sp. "Skemps"	522947	5430918	10	31-DEC-14	Kevin J Bonham (18070)	Sighting
Tasmanian azure kingfisher	Ceyx azureus subsp. diemenensis	369536	5373990	10	21-DEC-12	Anneka V Ferguson (21993),Kelly A Dalton (28823)	Sighting
wedge-tailed eagle	Aquila audax	327703	5443198	1000	06-DEC-94	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	355399	5411651	1000	20-DEC-93	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	361195	5344703	100	01-JAN-85	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	364972	5384904	1000	01-JAN-85	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	483086	5256946	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	483565	5423486	20	10-MAR-05	Clarence Ralph (6912)	Nest
wedge-tailed eagle	Aquila audax	513468	5428013	10	26-MAR-07	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	513493	5427911	10	26-MAR-07	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	513496	5427944	10	24-NOV-11	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	543678	5430748	10	19-JUN-15	Heath Hall (23669)	Nest
wedge-tailed eagle	Aquila audax	547619	5432028	1000	19-DEC-93	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	550441	5434345	10	29-OCT-15	Jason Wiersma (29003)	Nest

wedge-tailed eagle	Aquila audax	552732	5427576	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	562443	5452907	5	25-MAY-11	Garth Turner (23501)	Nest
wedge-tailed eagle	Aquila audax	562463	5452672	5	25-MAY-11	Garth Turner (23501)	Nest
wedge-tailed eagle	Aquila audax	574046	5422694	30	10-JUL-03	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	576609	5442147	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	576828	5441743	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	576883	5460628	10	24-NOV-11	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	577203	5460506	50	05-DEC-11	Nick Mooney (16443)	Nest
Vanderschoor's stag beetle	Hoplogonus vanderschoori	573062	5426733	100	19-FEB-92	Jeff Meggs (1338)	Sighting
Vanderschoor's stag beetle	Hoplogonus vanderschoori	581412	5416433	100	11-NOV-02	Karen Richards (3464)	Sighting
wedge-tailed eagle	Aquila audax	562281	5450520	10	23-SEP-09	Dan White (19464)	Nest
wedge-tailed eagle	Aquila audax	574771	5415791	10	18-SEP-08	Gareth Tempest (12838)	Nest
weldborough forest weevil	Enchymus sp. nov.	581757	5439138	100	02-NOV-99	Jane Keble-Williams (28600)	Sighting
weldborough forest weevil	Enchymus sp. nov.	584643	5440725	1000	28-NOV-89	H Mitchell (29143),R Coy (29145)	Sighting

Threatened Fauna Range

CLASS	COMMON_NAME
Core Range	azure kingfisher or azure kingfisher (tasmanian)
Core Range	eastern barred bandicoot
Core Range	eastern dwarf galaxias
Core Range	green and golden frog
Core Range	grey goshawk
Core Range	marrawah skipper
Core Range	masked owl
Core Range	new holland mouse
Core Range	spotted-tailed quoll
Core Range	striped marsh frog
Core Range	swan galaxias
Core Range	swift parrot
Known Range	blind velvet worm
Known Range	Central North burrowing crayfish
Known Range	giant velvet worm
Known Range	hydrobiid snail (arthur river)
Known Range	hydrobiid snail (bowry creek)
Known Range	hydrobiid snail (buttons rivulet)
Known Range	hydrobiid snail (fern creek)
Known Range	hydrobiid snail (frankland river)
Known Range	hydrobiid snail (frome river)
Known Range	hydrobiid snail (heazlewood river)
Known Range	hydrobiid snail (minnow river)
Known Range	hydrobiid snail (rabid river)
Known Range	hydrobiid snail (scottsdale)
Known Range	hydrobiid snail (st. patricks river)
Known Range	hydrobiid snail (terrys creek)
Known Range	hydrobiid snail (tyenna river)
Known Range	keeled snail
Known Range	Mount mangana stag beetle
Known Range	mt. arthur burrowing crayfish

Known Range	scottsdale burrowing crayfish
Known Range	Simsons stag beetle
Known Range	vanderschoor's stag beetle
Potential Range	australian grayling
Potential Range	blind velvet worm
Potential Range	caddis fly (corinna)
Potential Range	caddis fly (ouse river)
Potential Range	caddis fly (st. columba falls)
Potential Range	catadromus carabid beetle
Potential Range	Central North burrowing crayfish
Potential Range	chaostola skipper
Potential Range	eastern barred bandicoot
Potential Range	eastern dwarf galaxias
Potential Range	giant freshwater crayfish
Potential Range	green and golden frog
Potential Range	grey goshawk
Potential Range	hydrobiid snail (blyth river)
Potential Range	hydrobiid snail (bowry creek)
Potential Range	hydrobiid snail (buttons rivulet)
Potential Range	hydrobiid snail (frome river)
Potential Range	hydrobiid snail (heazlewood river)
Potential Range	hydrobiid snail (keddies creek)
Potential Range	hydrobiid snail (little henty river)
Potential Range	hydrobiid snail (st. patricks river)
Potential Range	keeled snail
Potential Range	lake fenton trapdoor spider
Potential Range	marrawah skipper
Potential Range	masked owl
Potential Range	Mount mangana stag beetle
Potential Range	mt. arthur burrowing crayfish
Potential Range	new holland mouse
Potential Range	ptunarra brown butterfly
Potential Range	scottsdale burrowing crayfish
Potential Range	skemps snail

Potential Range	spotted-tailed quoll
Potential Range	striped marsh frog
Potential Range	swan galaxias
Potential Range	swift parrot
Potential Range	tasmanian devil
Potential Range	tussock skink
Potential Range	wedge-tailed eagle
Potential Range	weldborough forest weevil
Potential Range	white-bellied sea-eagle

Aboriginal Sites

TASI	EASTING	NORTHING	SITETYPE_1	SITETYPE_2	SITETYPE_3
2348			Isolated Artefact Find	Not coded	Not coded
4255			Artefact Scatter	Not coded	Not coded
4254			Isolated Artefact Find	Not coded	Not coded
4258			Isolated Artefact Find	Not coded	Not coded
4259			Artefact Scatter	Not coded	Not coded
7710			Cave-shelter - Unoccupied	Not coded	Not coded
7707			Cave-shelter - Unoccupied	Not coded	Not coded
7708			Cave-shelter - Unoccupied	Not coded	Not coded
7709			Cave-shelter - Unoccupied	Not coded	Not coded
3135			Isolated Artefact Find	Not coded	Not coded
4412			Cave-shelter - Occupied	Not coded	Not coded
4449			Cave-shelter - Unoccupied	Not coded	Not coded
4410			Cave-shelter - Occupied	Not coded	Not coded
7621			Artefact Scatter	Not coded	Not coded
4759			Cave-shelter - Unoccupied	Not coded	Not coded
4760			Cave-shelter - Unoccupied	Not coded	Not coded

Historical Sites

THPI	SITENAME	RECORDER	SITETYPCDE	SRCACC
8013.13	Kelly Basin Track/Bird River Bridge	D Bannear	Infrastructure; Transport; Land routes	Sketch Mapping 6 (+/- 100m)
7913.37	Blackwood Bend Logging Camp	L Scripps (FC)	Primary Industry; Timber Getting	Of unknown source and accuracy
7913.20	Queensberry Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7913.23	Queensberry Track	L Scripps (FC)	Infrastructure; Transport; Land routes	Sketch Mapping 6 (+/- 100m)
7914.57	Howards Road Tramway	B Miller (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.34	Comstock Mines	A J Parnell	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.5	Oonah Mine, Zeehan	K Townrow	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.46	Renison Bell Tinfield	A J Parnell	Primary Industry; Mining	Of unknown source and accuracy
8014.43	Sterling Valley Mines	B Ross, D Summers and P Cowen	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8114.55	Arm River Sawmill	D Gaughwin (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8014.24	Farrell Siding Mount Farrell Tramway	T Parnell (FC)	Infrastructure; Transport; Tramways	Of unknown source and accuracy
8114.64	Campbells Reward Goldmine	D Gaughwin (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7915.569	Head gear winder / boiler & steam plant equipment & mine shaft	TMO	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7915.570	Stafford Mining Town Site	TMO	Miscellaneous; Exploration; Habitation	Sketch Mapping 6 (+/- 100m)
7915.10	Specimen Creek Mine	L Scripps (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8015.584	Approx location of old tramway	TMO	Infrastructure; Transport; Tramways	Sketch Mapping 6 (+/- 100m)
8415.190	Una Gold Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.64	Urana Water Race 2	Denise Gaughwin	Infrastructure; Services; Water supply/drainage	Sketch Mapping 6 (+/- 100m)
8515.337	Toms Gully Road Water Race	Denise Gaughwin	Primary Industry; Mining	Not Coded
8415.158	Ralphs Falls Track	Forestry Commission, D Gaughwin	Infrastructure; Transport; Land routes	Sketch Mapping 6 (+/- 100m)
8415.159	Rattler Range Track	Forestry Commission, D Gaughwin	Infrastructure; Transport; Land routes	Sketch Mapping 6 (+/- 100m)
8415.179	Singline Road Farm	Forestry Commission, D Gaughwin	Primary Industry; Agriculture	Sketch Mapping 6 (+/- 100m)
8415.79	Cambria Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.60	Ransom Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.58	Australia and Puzzle Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.606	Blue Tier Markings	Denise Gaughwin	Unknown	Not Coded
8515.57	Poimena Township	Forestry Commission, D Gaughwin	Residential; Habitation	Sketch Mapping 6 (+/- 100m)

8415.69	Blue Tier Sawmill	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.62	Bart Griffins Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.80	Camp Creek Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.53	Perennial Tunnel	Forestry Commission	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.10	Mount Michael Mine	Forestry Commission	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.50	Kent/Chintok Battery	Forestry Commission	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.9	Mount Michael Battery	Forestry Commission	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.201	Wyniford Dam and Water Race	Forestry Commission, D Gaughwin	Infrastructure; Services; Water supply/drainage	Sketch Mapping 6 (+/- 100m)
8415.3	Emu Flat Tin Mine, Weldborough	H Vivian, Chinese Tin and Gold Mining Sites	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.42	Track to Poimena	Forestry Commission	Primary Industry; Mining	Of unknown source and accuracy
8515.55	Perennial Tunnel Copper Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.107	F B Lode Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7815.12	Balfour Track	L. Scripps (FC)	Infrastructure; Transport; Land routes	Sketch Mapping 6 (+/- 100m)
8015.36	Preolenna Railway and station hut foundation	T Parnell (FC)	Infrastructure; Transport; Railways	Sketch Mapping 6 (+/- 100m)
7815.5	Dempsters Track	L Scripps (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.138	Mount Horror Sawmill	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.208	Goftons Warrentinna Mill 1	P Kostoglou	Primary Industry; Timber Getting	Of unknown source and accuracy
8415.209	Gofton/Gunns Telita Tramline	P Kostoglou	Infrastructure; Transport; Tramways	Of unknown source and accuracy
7815.11	Arthur River Sawmill, J S Lee	J Parnell and T Parnell (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.220	Mount Horror Log Slide	P Kostoglou	Primary Industry; Timber Getting	Of unknown source and accuracy
7915.22	J H Mackay (Dip River Falls)	J and T Parnell (FC)	Primary Industry; Timber Getting	Of unknown source and accuracy
8415.26	Blue Lake Camp, Mount Cameron	H Vivian	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.28	Clifton Camp 2	H Vivian	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)

Historical Line Features

Nil.

Giant Trees

TREE_ID	NAME	EASTING	NORTHING	VOLUME	HEIGHT
TT093	TT093 White Knight	581499	5416119	180	89

Geoconservation Values

CONSERVATION	NAME	CLASS	THEME	TYPE
Least concern	Dip Falls Basalt Flows	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Potentially Threatened	Rapid River Linear Feature	Surficial	Polythematic Landscape	Polythematic Landscape
Potentially Threatened	Mt Bertha Residual Strike Ridge	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Upper Rapid River Hogsback	Surficial	Polythematic Landscape	Resistant Form
Least concern	Julius River Stromatolite Locality	Biogenic Forms and Palaeobiota	Biogenic Forms	Biogenic form
Potentially Threatened	Upper Rapid River Permo-Carboniferous Sedimentary Rocks	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Savage River Region Fault-line Escarpment	Surficial	Polythematic Landscape	Inherited Form or Landscape
Potentially Threatened	Trowutta - Sumac Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Lyons River Magnesite Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Mt Bertha/Savage River Basalt Plateau	Surficial	Polythematic Landscape	Polythematic Landscape
Potentially Threatened	Mt Elephant Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Mt Nicholas and Blackboy Plains High Plateau Marshes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Unknown	Blackboy Plains High Plateau Marshes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Potentially Threatened	Mt Cameron Monadnock Granitic Landform Sub-systems	Surficial	Polythematic Landscape	Resistant Form
Least concern	Macquarie Harbour Abrupt Tertiary Lithological Transition	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Least concern	Macquarie Harbour Graben	Tectonic	Structure	Brittle
Potentially Threatened	"Red Hill" Mesa - Tertiary Duricrust Residual	Surficial	Polythematic Landscape	Resistant Form
Unknown	North-east Tasmania Dolerite Residual Peaks	Surficial	Polythematic Landscape	Resistant Form
Least concern	Mt Maurice Sandstone Residual Peak	Surficial	Polythematic Landscape	Resistant Form
Unknown	Dans Rivulet Fault-line Valley	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Blackboy Plains Cliff and Cave Complex	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Mt Stronach Monadnock	Surficial	Polythematic Landscape	Resistant Form
Least concern	North-east Tasmania Dolerite Periglacial Systems	Surficial	Glacial and Cryogenic	Periglacial
Least concern	North-east Tasmania Exhumed Pre-Permian Erosional Surface	Surficial	Polythematic Landscape	Inherited Form or Landscape
Least concern	Loch Aber ("Locharbour") Mine Eocene Plant Fossil Site	Biogenic Forms and Palaeobiota	Fossil	Floral
Unknown	Mt Victoria Dolerite Residual Peak	Surficial	Glacial and Cryogenic	Periglacial

Unknown	Mt Albert Dolerite Residual Peak	Surficial	Glacial and Cryogenic	Periglacial
Potentially Threatened	Southern West Coast Range Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	South Darwin Peak Granite & Volcaniclastic Conglomerates	Tectonic	Structure	Relation
Potentially Threatened	West Coast Range	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Potentially Threatened	Darwin Glass Strewn Field	Surficial	Extraterrestrial	Extraterrestrial
Unknown	King River Gorge Cross-Strike Drainage	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Potentially Threatened	Transect Through Mt Read Volcanics, Mt Jukes Road	Igneous	Perimagmatic	Metasomatic
Least concern	Leven Canyon and Sedimentary Section	Surficial	Coastal and Estuarine	Subtidal to lower limit of wave base
Least concern	Dial Range Residual Ridges	Surficial	Polythematic Landscape	Resistant Form
Unknown	Leven Canyon Blockslide	Surficial	Hillside and Slope	Mass Movement
Potentially Threatened	Gunns Plains Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Rayners Hill Fan Deposits	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Potentially Threatened	Dismal Swamp Polje	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Welcome Swamp/Salmon/Blackwater Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Gog Range Residual Strike Ridge/Cuesta	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Western Tasmania Blanket Bogs	Surficial	Regolith and Soils	Surface Soil
Threatened	Macquarie Graben Fluvial Geomorphic Systems	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Potentially Threatened	Glovers Bluff - Eddy Creek Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Glovers Bluff Inlier	Tectonic	Structure	Unknown
Potentially Threatened	Loongana Karst	Surficial	Karst	Karst, Normal Meteoric Water
Threatened	Mole Creek Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Standard Hill Residual Strike Ridge	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Arthur River Estuary	Surficial	Coastal and Estuarine	Estuarine and Deltaic
Potentially Threatened	Roger River - Ekberg Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Smithton Basin Plain Karst	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Arthur Lineament	Tectonic	Regional Metamorphism	High Pressure Facies
Least concern	Eureka Dolerite Cone Sheet	Igneous	Intrusion	Mafic
Potentially Threatened	Henty Moraine Glacial Deposits	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Betts Track 'Cannonball' (Orbicular) Andesite	Surficial	Volcanic	Volcanic effusive
Least concern	Meredith Range Joint-controlled Angulate Drainage	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Deeply Entrenched River Gorges on the Henty Surface	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Huskisson Syncline Strike Ridges	Surficial	Polythematic Landscape	Resistant Form
Least concern	Zeehan Region Strike Ridges and Valleys	Surficial	Polythematic Landscape	Resistant Form
Unknown	Professor Plateau Erosion Surface Remnant	Surficial	Polythematic Landscape	Inherited Form or Landscape
Potentially Threatened	Mt Dundas Exhumed Pre-Permian Erosion Surface	Surficial	Polythematic Landscape	Resistant Form
Least concern	Ben Lomond and other Dolerite Horst Mountains	Surficial	Polythematic Landscape	Inherited Form or Landscape

Unknown	Mt Arthur Slump Complex	Surficial	Hillside and Slope	Mass Movement
Potentially Threatened	Northeast Tasmania Pleistocene Aeolian System	Surficial	Aeolian	Aeolian complex
Potentially Threatened	Pieman Road Mt Read Volcanics Exposures	Surficial	Volcanic	Volcanic explosive
Least concern	Que-Bulgobac Glacial Diversion	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Unknown	Anthony Road Cuttings - Mt Read Volcanics	Surficial	Volcanic	Polygenetic or Mixed Volcanic
Potentially Threatened	Central Highlands Cenozoic Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Unknown	Hall Rivulet Canal White Spur Formation and Central Volcanic Complex	Surficial	Volcanic	Volcanic explosive
Least concern	Anthony River Section of Sticht Range Formation	Tectonic	Structure	Relation
Potentially Threatened	Bulgobac Siding Moraines	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Marionoak Formation Pleistocene Plant Fossil Site	Biogenic Forms and Palaeobiota	Fossil	Floral
Potentially Threatened	Tyndall Range Glacial Features	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Unknown	Jubilee Region	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Unknown	Risbys Basin Karst System	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Denison Range Lower Palaeozoic Terrain	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Tyennan Region	Tectonic	Regional Metamorphism	Low Pressure Facies
Potentially Threatened	Junee - Florentine Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Mt Victoria Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Least concern	Mt Albert Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Potentially Threatened	Mt Arthur Dolerite Horst Mountain	Surficial	Polythematic Landscape	Inherited Form or Landscape
Potentially Threatened	Mt Arthur Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Threatened	Cenozoic Plant Macrofossils of Tasmania	Biogenic Forms and Palaeobiota	Fossil	Floral
Least concern	Back Creek Basalt Soil Under Remnant Native Vegetation	Surficial	Regolith and Soils	Surface Soil

Karst Values

KNAME	KCATEGORY	KLITH	KCONFIRM
Alarm - Detention	D	77	N
Badger River	B	50	N
Balfour (1)	B	72	N
Balfour (2)	B	71	N
Dalmayne	C	30	N
Dismal Swamp	C	72	Y
Dundas Rivulet Valley (Misery Hill)	B	50	Y
Dunkley (Parting Ck./Station Ck.)	B	50	N
Eastons Creek	B	70	N
Ewart Creek	B	50	N
Falls Creek	D	75	N
Flowerdale	D	78	N
Folly Hill	D	77	N
German Town - Dublin Town	C	30	N
Glovers Bluff	B	73	N
Gray - Mt Elephant	B	30	N
Gray - Mt Elephant	B	30	Y
Gunns Plains	A	50	Y
Hazell Creek (Brisbane Braddon)	B	50	N
Heazlewood River - Whaleback Ridge	D	75	N
Hellyer - Heazlewood	D	75	N
Henty River	B	50	N
Huskisson River (1)	B	50	N
Huskisson River (1)	B	50	Y
Huskisson River (1) / (2)	B	50	N
Huskisson River (2)	C	40	N
Jukes - Darwin (Kelly Basin)	B	50	Y
Junee - Florentine	A	50	Y
Kara (Hampshire)	C	50	Y
Lilydale - Patersonia	C	30	N
Little Castray River	B	50	N
Little Donaldson - Donaldson	B	72	N
Little Savage River	B	72	N

Little Savage River	B	72	Y
Loongana	A	50	Y
Lyons River	B	74	Y
Merton - Sweeney Creek	C	40	N
Misery	D	40	N
Mole Creek	A	50	Y
Montagu River (1)	B	71	Y
Mt Bell	C	50	N
Mt Bischoff	D	75	N
Mt Lindsay (1)	C	69	N
Mt Lindsay (2)	C	72	N
Mt Lindsay (3)	C	72	N
Mt Youngbuck	D	75	N
Professor - Amber	B	50	N
Ramsay River	D	75	N
Ramsay River	D	75	Y
Rapid River	B	72	N
Renison Bell	D	70	N
Roger River - Ekberg	B	71	N
Roger River - Ekberg	B	71	Y
Roger River Hills	D	69	N
Salmon - Blackwater (1)	B	72	N
Salmon - Blackwater (2)	B	71	N
Salmon - Blackwater (2)	B	71	Y
Trowutta-Sumac	B	72	N
Trowutta-Sumac	B	72	Y
Webbs Creek	B	50	N
Wedge Creek	B	70	N
Welcome River (2)	B	71	Y
Westerway - Farrell	B	50	N
Wilson River	B	50	N

Future Potential Production Forest (FPPF)

Threatened Vegetation Communities

VEGCODE	TITLE
	(Tasveg_TNVC_Name) Notelaea - Pomaderris - Beyeria forest
	(Tasveg_TNVC_Name) Riparian scrub
	(Tasveg_TNVC_Name) Wetlands
ASF	(ASF) Freshwater aquatic sedgeland and rushland
DAM	(DAM) Eucalyptus amygdalina forest on mudstone
DAS	(DAS) Eucalyptus amygdalina forest and woodland on sandstone
DAZ	(DAZ) Eucalyptus amygdalina inland forest and woodland on Cainozoic deposits
DCO	(DCO) Eucalyptus coccifera forest and woodland
DDP	(DDP) Eucalyptus dalrympleana - Eucalyptus pauciflora forest and woodland
DGL	(DGL) Eucalyptus globulus dry forest and woodland
DOV	(DOV) Eucalyptus ovata forest and woodland
DPD	(DPD) Eucalyptus pauciflora forest and woodland on dolerite
DRO	(DRO) Eucalyptus rodwayi forest and woodland
DSC	(DSC) Eucalyptus amygdalina - Eucalyptus obliqua damp sclerophyll forest
DSG	(DSG) Eucalyptus sieberi forest and woodland on granite
DSO	(DSO) Eucalyptus sieberi forest and woodland not on granite
DTO	(DTO) Eucalyptus tenuiramis forest and woodland on sediments
DVG	(DVG) Eucalyptus viminalis grassy forest and woodland
GPH	(GPH) Highland Poa grassland
GPL	(GPL) Lowland Poa labillardierei grassland
MGH	(MGH) Highland grassy sedgeland
MSP	(MSP) Sphagnum peatland
NAL	(NAL) Allocasuarina littoralis forest
NCR	(NCR) Callitris rhomboidea forest
NLM	(NLM) Leptospermum lanigerum - Melaleuca squarrosa swamp forest
NME	(NME) Melaleuca ericifolia swamp forest
RFE	(RFE) Rainforest fernland
RHP	(RHP) Lagarostrobos franklinii rainforest and scrub
RKF	(RKF) Athrotaxis selaginoides - Nothofagus gunnii short rainforest

RKP	(RKP) Athrotaxis selaginoides rainforest
WBR	(WBR) Eucalyptus brookeriana wet forest
WSU	(WSU) Eucalyptus subcrenulata forest and woodland
WVI	(WVI) Eucalyptus viminalis wet forest

Threatened Flora

NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER
Barbarea australis	543590	5424245	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543203	5424243	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543712	5424234	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	543803	5424232	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543584	5424224	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544962	5424251	10	13-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543734	5424218	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544766	5424271	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543737	5424215	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	545206	5424212	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	543764	5424212	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	543760	5424207	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543215	5424198	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543566	5424192	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543806	5424221	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	545133	5424019	10	13-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544630	5424328	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543182	5424334	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543902	5424334	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	544383	5424338	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543922	5424344	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	544603	5424316	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543693	5424254	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	544413	5424367	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	544945	5424252	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	544893	5424295	10	01-MAR-04	Philip Barker (1911)

Barbarea australis	543914	5424372	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543165	5424388	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543830	5424285	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543609	5424264	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543828	5424253	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544612	5424361	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Cyathodes platystoma	575834	5231283	100	06-JAN-04	Adam Pennington (6904)
Poa mollis	594374	5398430	10	01-APR-11	Richard W. Barnes (2707)
Poa mollis	594375	5398425	10	01-APR-11	Richard W. Barnes (2707)
Poa mollis	594374	5398418	10	01-APR-11	Richard W. Barnes (2707)
Epacris glabella	368312	5368383	300	06-SEP-85	Ron K. Crowden (5501)
Odixia achlaena	570412	5272383	100	30-OCT-88	Antonius (Tony) Moscal (2435)
Barbarea australis	543334	5424053	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Cyathodes platystoma	576006	5241300	100	06-JAN-04	Adam Pennington (6904)
Plantago debilis	589112	5416684	100	17-JAN-02	Mark Wapstra (1621)
Cyathodes platystoma	575986	5230787	100	06-JAN-04	Adam Pennington (6904)
Cyathodes platystoma	576112	5229860	100	06-JAN-04	Adam Pennington (6904)
Cyathodes platystoma	576087	5229676	100	06-JAN-04	Adam Pennington (6904)
Cyathodes platystoma	575155	5229254	100	06-JAN-04	Adam Pennington (6904)
Cyathodes platystoma	521876	5198308	100	15-DEC-04	Adam Pennington (6904)
Cyathea cunninghamii	502633	5196918	500	15-MAR-09	B Bettingham-Moore (19900)
Thismia rodwayi	569017	5270778	5	22-OCT-12	Mark Wapstra (1621),Vincent Merckx (26509)
Barbarea australis	545127	5424052	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	543227	5424165	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543228	5424146	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543540	5424134	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543473	5424104	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	543415	5424078	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	545005	5424074	10	01-MAR-04	Philip Barker (1911)
Poa mollis	594301	5398452	10	01-APR-11	Richard W. Barnes (2707)
Barbarea australis	544450	5424392	10	01-MAR-04	Philip Barker (1911)
Poa mollis	594277	5398461	10	01-APR-11	Richard W. Barnes (2707)
Barbarea australis	545247	5424179	10	13-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	545041	5424006	10	13-MAR-13	Timothy (Tim) Leaman (18581)
Persoonia muelleri subsp. angustifolia	354112	5421383	100	02-APR-84	Antonius (Tony) Moscal (2435)
Hovea corrickiae	588762	5416833	100	17-JAN-02	Mark Wapstra (1621)

Barbarea australis	543568	5424166	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	544985	5424056	10	13-MAR-13	Timothy (Tim) Leaman (18581)
Pterostylis atriola	580612	5450983	100	08-MAR-02	Mark Wapstra (1621)
Barbarea australis	543095	5424527	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	542598	5424539	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543003	5424541	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	542576	5424581	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	542557	5424673	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Cyathea cunninghamii	445815	5425863	10	08-NOV-10	Paddy Dalton (3062),Greg J. Jordan (4321),N Roberts (6878),Tony Allwright (8403),Timothy (Tim) Leama
Barbarea australis	542580	5424521	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Deyeuxia brachyathera	548312	5460483	100	27-MAY-91	Unknown Unknown (21598)
Barbarea australis	534562	5428283	100	06-APR-00	Michael (Mick) Ilowski (1677)
Senecio squarrosus	476018	5432238	100	01-JAN-78	Milton Savva (3106)
Senecio squarrosus	476012	5432283	100	14-NOV-00	Fred Duncan (21730)
Muehlenbeckia axillaris	379412	5435183	100	01-NOV-84	Jamie Kirkpatrick (1315)
Senecio squarrosus	476132	5436983	100	01-JAN-78	Milton Savva (3106)
Epacris curtisiae	318442	5444963	50	03-DEC-03	A. Crook (23506)
Barbarea australis	543570	5424166	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544526	5424393	10	01-MAR-04	Philip Barker (1911)
Cyathea cunninghamii	445817	5425863	10	08-NOV-10	Greg J. Jordan (4321),N. Roberts (23562),T. Allright (23575)
Barbarea australis	544058	5424444	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544555	5424407	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	542673	5424520	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543932	5424414	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	544593	5424421	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	543915	5424422	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	542807	5424431	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	543145	5424402	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544478	5424400	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	544035	5424449	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544001	5424482	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544025	5424449	25	01-JAN-95	John B. Davies (4699)
Barbarea australis	543116	5424510	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544045	5424451	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	544023	5424453	10	01-MAR-04	Philip Barker (1911)

Barbarea australis	544062	5424468	10	01-MAR-04	Philip Barker (1911)
Barbarea australis	542726	5424500	10	14-MAR-13	Timothy (Tim) Leaman (18581)

Threatened Fauna

COMMOM_NAME	NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER	TYPE
Simson's stag beetle	Hoplogonus simsoni	588837	5435783	100	01-DEC-96	Jeff Meggs (1338)	Sighting
azure kingfisher or azure kingfisher (tasmanian)	Alcedo azurea subsp. diemenensis	321875	5438525	100	01-JAN-96	Chris Spencer (6910)	Sighting
azure kingfisher or azure kingfisher (tasmanian)	Alcedo azurea subsp. diemenensis	350676	5354545	100	16-JUL-96	Simon East (3517)	Sighting
Bells freshwater snail	Beddomeia bellii	362237	5407892	100	09-FEB-95	Stephanie A. Clark (21315),Alison C. Miller (22888)	Sighting
Bells freshwater snail	Beddomeia bellii	362412	5408083	200	07-FEB-89	Winston F. Ponder (2524)	Sighting
Bells freshwater snail	Beddomeia bellii	362512	5407983	100	07-FEB-89	Stephanie Clark (21315)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	590882	5432983	100	12-JAN-99	Karen Richards (3464)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	590898	5432934	10	05-MAR-08	Karen Richards (3464),Chris Spencer (6910),Marie Yee (6977)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	590937	5432994	10	05-MAR-08	Karen Richards (3464),Chris Spencer (6910),Marie Yee (6977)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	590987	5433908	100	10-DEC-92	Jeff Meggs (1338)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	591986	5434610	100	08-MAY-07	Chris Spencer (6910)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	592337	5435108	100	01-JAN-96	Jeff Meggs (1338)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	592612	5433758	100	05-FEB-92	Jeff Meggs (1338)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	592732	5433763	100	14-FEB-07	Karen Richards (3464)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	592904	5434294	10	01-FEB-07	Chris Spencer (6910)	Sighting
Bornemissza's stag beetle	Hoplogonus bornemisszai	593202	5434833	100	20-JAN-99	Karen Richards (3464)	Sighting
broad-toothed stag beetle	Lissotes latidens	568412	5275184	100	01-JAN-01	Karyl Michaels (2669)	Sighting
broad-toothed stag beetle	Lissotes latidens	568762	5271683	100	25-NOV-97	Jeff Meggs (1338)	Sighting
broad-toothed stag beetle	Lissotes latidens	569509	5270377	100	01-DEC-05	Chris Spencer (6910)	Sighting
burgundy snail	Helicarion rubicundus	574087	5233833	100	21-MAY-99	helen Otley (3288)	Sighting
burgundy snail	Helicarion rubicundus	576012	5241383	100	15-MAY-99	helen Otley (3288)	Sighting
Eagle	Eagle sp.	317443	5447980	20	26-NOV-13	Jason Wiersma (29003)	Nest
giant freshwater crayfish	Astacopsis gouldi	321774	5438080	100	16-MAY-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321782	5438135	100	29-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321782	5438177	100	29-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321795	5438214	100	29-NOV-07	Todd Walsh (5839)	Sighting

giant freshwater crayfish	Astacopsis gouldi	321810	5438568	100	26-FEB-00	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321812	5438583	100	09-AUG-98	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321855	5438376	100	16-OCT-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321864	5438324	20	05-NOV-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321882	5438380	10	25-MAY-11	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321904	5438235	100	16-OCT-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321905	5438352	20	29-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321907	5438371	20	29-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321912	5438383	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321916	5438368	100	24-APR-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321918	5438362	100	27-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321918	5438368	20	26-FEB-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321925	5438566	100	05-NOV-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	321930	5438428	20	05-NOV-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	343352	5456883	100	21-FEB-01	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	343612	5457003	100	03-MAY-04	Craig Airey (11641)	Sighting
giant freshwater crayfish	Astacopsis gouldi	343615	5457025	50	03-APR-04	Craig Airey (11641)	Sighting
giant freshwater crayfish	Astacopsis gouldi	355800	5470100	100	26-OCT-98	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	355837	5470127	20	02-DEC-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	355914	5470171	20	02-DEC-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	355931	5471203	20	21-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	355956	5470386	20	02-DEC-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	356088	5471196	20	21-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	356129	5471147	20	21-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	356130	5471155	20	21-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	356150	5471204	20	21-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	356178	5471124	20	21-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	356189	5471173	20	21-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	356212	5471153	20	21-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	357912	5467183	100	01-JAN-01	Unknown Unknown (21598)	Sighting
giant freshwater crayfish	Astacopsis gouldi	367207	5444382	100	26-NOV-08	T Sloane (2746),Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	367612	5442683	100	01-JAN-01	Unknown Unknown (21598)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368239	5451107	20	18-SEP-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368243	5451222	20	18-SEP-06	Todd Walsh (5839)	Sighting

giant freshwater crayfish	Astacopsis gouldi	368244	5451224	20	18-SEP-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368246	5451222	20	18-SEP-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368266	5451267	20	18-SEP-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368268	5451266	20	18-SEP-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368296	5451085	100	17-MAY-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368296	5451086	20	17-MAY-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368319	5451135	20	07-MAR-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368326	5451217	20	16-MAY-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368327	5451287	100	07-MAR-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368328	5451286	20	07-MAR-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368329	5451285	20	16-MAY-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368344	5451399	20	07-MAR-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368344	5451403	100	01-DEC-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368347	5451319	100	02-MAR-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368370	5451453	100	07-MAR-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368376	5451445	100	02-MAR-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368376	5451452	20	01-DEC-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368378	5451358	100	07-MAR-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368406	5451435	20	16-MAY-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368411	5451430	20	16-MAY-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368413	5451520	20	01-DEC-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368664	5449936	10	16-APR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368669	5449927	10	16-APR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368687	5449900	20	17-FEB-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368699	5449897	100	14-APR-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368700	5449891	100	17-FEB-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368704	5449885	100	17-SEP-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368711	5449864	20	17-FEB-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368722	5449868	10	12-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368724	5449850	100	17-SEP-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368730	5449847	10	25-FEB-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368739	5449849	10	25-FEB-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368745	5449849	10	25-FEB-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368748	5449849	10	25-FEB-13	Todd Walsh (5839)	Sighting

giant freshwater crayfish	Astacopsis gouldi	368752	5449723	100	17-SEP-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368756	5449816	100	14-APR-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368765	5449675	100	14-APR-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368765	5449737	10	12-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368765	5449837	20	17-FEB-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368772	5449662	10	29-JUN-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368774	5449762	100	14-APR-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368777	5449719	20	17-FEB-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368779	5449675	100	17-SEP-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368782	5449742	20	17-FEB-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368786	5449640	100	30-OCT-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368788	5449675	100	12-NOV-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368800	5448980	100	10-AUG-99	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368808	5449624	10	16-APR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368808	5449625	100	15-MAR-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368817	5449659	20	18-AUG-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368818	5449618	100	15-MAR-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368847	5449506	100	12-NOV-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368860	5449607	20	30-OCT-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368864	5449524	20	17-SEP-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368870	5449579	10	29-JUN-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368880	5449438	20	17-SEP-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368899	5449560	20	18-AUG-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368903	5449522	20	30-OCT-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368907	5449412	20	17-SEP-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368933	5449328	20	17-SEP-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368941	5449367	100	18-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368941	5449410	20	18-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368942	5449386	20	17-SEP-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368943	5449380	20	18-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368945	5449385	20	18-NOV-07		Sighting
giant freshwater crayfish	Astacopsis gouldi	368947	5449390	20	18-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368949	5449351	20	18-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368950	5438601	100	25-NOV-00	Todd Walsh (5839)	Sighting

giant freshwater crayfish	Astacopsis gouldi	368950	5449347	20	18-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368958	5449388	20	07-JUL-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368961	5449385	20	07-JUL-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368966	5449347	20	18-NOV-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369100	5439030	500	10-JAN-00	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369103	5439045	20	08-MAR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369108	5439036	20	08-MAR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369110	5438846	20	12-MAR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369122	5439088	20	08-MAR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369125	5438849	100	12-MAR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369125	5439101	20	08-MAR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369131	5439086	20	08-MAR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369134	5438924	20	12-MAR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	370112	5462383	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	375755	5452556	100	01-MAY-04	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	376175	5451938	100	11-JUN-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	376285	5452103	20	07-JUN-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	376297	5452150	20	07-JUN-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	377412	5450783	100	01-DEC-04	Sarah Munks (2302)	Sighting
giant freshwater crayfish	Astacopsis gouldi	377690	5435830	100	23-FEB-09	T Sloane (2746),Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	378590	5453011	100	02-DEC-04	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380339	5455853	20	17-MAY-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380339	5456376	10	01-MAR-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380379	5455839	20	17-FEB-06	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380405	5455841	10	13-SEP-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380437	5456475	10	27-FEB-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	380450	5456486	100	23-FEB-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	381212	5454435	100	01-MAY-04	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	381214	5454453	20	13-NOV-02	Tom Krasnicki (3502),Rebecca Pinto (1105201)	Sighting
giant freshwater crayfish	Astacopsis gouldi	420762	5442133	100	04-APR-01	Karen Richards (3464)	Sighting
giant freshwater crayfish	Astacopsis gouldi	445810	5425930	30	20-SEP-10	Tony Allwright (8403)	Sighting
giant freshwater crayfish	Astacopsis gouldi	569012	5457483	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant velvet worm	Tasmanipatus barretti	581302	5416403	100	15-FEB-07	Chris Spencer (6910)	Sighting
giant velvet worm	Tasmanipatus barretti	581312	5416383	100	19-FEB-99	Karen Richards (3464)	Sighting

giant velvet worm	Tasmanipatus barretti	581412	5416483	100	07-SEP-87	Robert (Bob) Mesibov (2149)	Sighting
giant velvet worm	Tasmanipatus barretti	588212	5435583	100	18-JAN-00	Kevin J Bonham (18070)	Sighting
giant velvet worm	Tasmanipatus barretti	588232	5435683	100	01-JAN-00	Karen Richards (3464)	Sighting
giant velvet worm	Tasmanipatus barretti	588412	5416683	100	09-MAY-91	Richard Bashford (3471)	Sighting
giant velvet worm	Tasmanipatus barretti	592312	5427883	100	11-AUG-87	Robert (Bob) Mesibov (2149)	Sighting
giant velvet worm	Tasmanipatus barretti	602022	5394613	100	22-MAY-03	Robert (Bob) Mesibov (2149)	Sighting
grey goshawk	Accipiter novaehollandiae	347327	5399408	10	18-JAN-12	Dave Sayers (22086)	Nest
grey goshawk	Accipiter novaehollandiae	362120	5460855	10	09-FEB-08	James Fergusson (12955)	Nest
Heazlewood River hydrobiid snail	Phrantela marginata	340005	5389807	10	31-DEC-13	Karen Richards (3464),Chris Spencer (6910)	Sighting
Heazlewood River hydrobiid snail	Phrantela marginata	346863	5400376	10	23-JAN-13	Andrew North (2500)	Sighting
Heazlewood River hydrobiid snail	Phrantela marginata	347266	5399566	10	23-JAN-13	Andrew North (2500)	Sighting
Heazlewood River hydrobiid snail	Phrantela marginata	347347	5397068	10	24-JAN-13	Dave Sayers (22086)	Sighting
Heazlewood River hydrobiid snail	Phrantela marginata	362512	5407983	1000	01-JAN-89	Winston F. Ponder (2524)	Sighting
Hulls freshwater snail	Beddomeia hullii	346632	5400608	10	23-JAN-13	Andrew North (2500)	Sighting
Hulls freshwater snail	Beddomeia hullii	346682	5400609	10	23-JAN-13	Andrew North (2500)	Sighting
Hulls freshwater snail	Beddomeia hullii	346863	5400376	10	23-JAN-13	Andrew North (2500)	Sighting
Hulls freshwater snail	Beddomeia hullii	347266	5399566	10	23-JAN-13	Andrew North (2500)	Sighting
Hulls freshwater snail	Beddomeia hullii	348131	5395467	10	24-JAN-13	Andrew North (2500)	Sighting
Hulls freshwater snail	Beddomeia hullii	348719	5395442	10	24-JAN-13	Dave Sayers (22086)	Sighting
Hulls freshwater snail	Beddomeia hullii	362212	5407762	100	09-FEB-95	Shannon Clark (6699),Alison C. Miller (22888)	Sighting
Hulls freshwater snail	Beddomeia hullii	362237	5407892	100	09-FEB-95	Shannon Clark (6699),Alison C. Miller (22888)	Sighting
hydrobiid snail (arthur river)	Beddomeia mesibovi	326069	5440103	100	10-FEB-89	Winston F. Ponder (2524)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	346682	5400609	10	23-JAN-13	Andrew North (2500)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	347347	5397068	10	24-JAN-13	Dave Sayers (22086)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	347731	5397506	1000	24-JAN-82	Winston F. Ponder (2524),Winston F. Ponder jnr. (22895),J. Hall (22897)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	347812	5397483	100	24-JAN-82	Winston F. Ponder (2524)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	348364	5402092	10	01-MAY-12	Peter E. Davies (1924),Laurie Cook (6862)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	348382	5402415	10	01-MAY-12	Peter E. Davies (1924),Laurie Cook (6862)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	348437	5402433	10	01-MAY-12	Peter E. Davies (1924),Laurie Cook (6862)	Sighting
hydrobiid snail (bowry creek)	Beddomeia bowryensis	348701	5395058	10	24-JAN-13	Dave Sayers (22086)	Sighting
hydrobiid snail (fern creek)	Beddomeia briansmithi	574908	5444128	100	30-JAN-87	Janet H. Waterhouse (1375),Winston F. Ponder (2524),G.A. Clark (22889)	Sighting
hydrobiid snail (fern creek)	Beddomeia briansmithi	575112	5442183	100	30-JAN-87	Janet H. Waterhouse (1375),Winston F. Ponder (2524),G.A. Clark (22889)	Sighting

hydrobiid snail (frankland river)	Beddomeia franklandensis	325112	5431283	1000	22-JAN-82	Janet H. Waterhouse (1375),Winston F. Ponder (2524),Frank E. Hermans (22887)	Sighting
hydrobiid snail (frome river)	Beddomeia fromensis	575740	5445645	500	01-JAN-87	Winston F. Ponder (2524)	Sighting
hydrobiid snail (frome river)	Beddomeia fromensis	575756	5445559	100	30-JAN-89	Winston F. Ponder (2524)	Sighting
hydrobiid snail (frome river)	Beddomeia fromensis	575924	5445335	100	30-JAN-87	Janet H. Waterhouse (1375),Winston F. Ponder (2524),Frank E. Hermans (22887)	Sighting
hydrobiid snail (frome river)	Beddomeia fromensis	576191	5444446	100	03-MAR-01	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	581412	5437093	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	581466	5437038	100	31-OCT-01	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	581672	5437183	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	582834	5432255	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	584496	5432900	100	03-NOV-01	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	584502	5432883	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	584712	5431943	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	584872	5434963	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	585602	5433303	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	586172	5433290	100	04-NOV-01	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	586332	5432363	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	586363	5432379	100	05-NOV-01	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	586672	5432303	100	03-MAR-03	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	588797	5436298	100	06-NOV-01	Karen Richards (3464)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	590003	5440080	100	17-JAN-82	Winston F. Ponder (2524),Jason Hall (12151)	Sighting
hydrobiid snail (terrys creek)	Beddomeia tasmanica	592833	5434279	100	17-JAN-82	Winston F. Ponder (2524),Winston F. Ponder jnr. (22895),J. Hall (22897)	Sighting
masked owl	Tyto novaehollandiae	592595	5433782	10	16-JUL-08	Michael Kenneth Todd (10621)	Sighting
mount mangana stag beetle	Lissotes menalcas	501662	5197258	100	17-JUN-98	Jeff Meggs (1338)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	523812	5432383	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	524712	5432184	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	524812	5432083	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	525112	5431483	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	525112	5431783	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	525412	5431183	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	526612	5433583	25	04-JUL-96	Niall Doran (1814)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	526712	5432982	25	04-JUL-96	Niall Doran (1814)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	526712	5433083	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting

Rapid River freshwater snail	Beddomeia angulata	360112	5432382	1000	12-FEB-89	Janet H. Waterhouse (1375),Winston F. Ponder (2524),Frank E. Hermans (22887)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	346632	5400608	10	23-JAN-13	Andrew North (2500)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	347266	5399566	10	23-JAN-13	Andrew North (2500)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	347347	5397068	10	24-JAN-13	Dave Sayers (22086)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	347731	5397506	1000	24-JAN-82	Winston F. Ponder (2524),Winston F. Ponder jnr. (22895),J. Hall (22897)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	347771	5397463	10	22-JAN-13	Andrew North (2500)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	347779	5397610	10	22-JAN-13	Alieda Williams (22434)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	347962	5395733	10	24-JAN-13	Dave Sayers (22086)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348108	5395457	10	24-JAN-13	Andrew North (2500)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348131	5395467	10	24-JAN-13	Andrew North (2500)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348208	5396160	10	24-JAN-13	Dave Sayers (22086)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348277	5398187	10	22-JAN-13	Alieda Williams (22434)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348364	5402092	10	01-MAY-12	Peter E. Davies (1924),Laurie Cook (6862)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348382	5402415	10	01-MAY-12	Peter E. Davies (1924),Laurie Cook (6862)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348437	5395481	10	24-JAN-13	Dave Sayers (22086)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348437	5402433	10	01-MAY-12	Peter E. Davies (1924),Laurie Cook (6862)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348481	5394927	10	24-JAN-13	Andrew North (2500)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348562	5395447	10	24-JAN-13	Dave Sayers (22086)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348701	5395058	10	24-JAN-13	Dave Sayers (22086)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348719	5395442	10	24-JAN-13	Dave Sayers (22086)	Sighting
Savage River Mine freshwater snail	Beddomeia trochiformis	348746	5396496	10	24-JAN-13	Dave Sayers (22086)	Sighting
Simson's stag beetle	Hoplogonus simsoni	574387	5435133	100	15-APR-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	574512	5435283	100	14-NOV-96	Unknown Unknown (21598)	Sighting
Simson's stag beetle	Hoplogonus simsoni	575229	5442080	100	18-JUL-07	Chris Spencer (6910)	Sighting
Simson's stag beetle	Hoplogonus simsoni	581712	5435533	100	13-JAN-00	Karen Richards (3464)	Sighting
Simson's stag beetle	Hoplogonus simsoni	581937	5447732	100	26-FEB-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	582062	5447758	100	14-MAR-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	582712	5434783	100	12-JAN-00	Karen Richards (3464)	Sighting
Simson's stag beetle	Hoplogonus simsoni	582812	5433183	100	12-JAN-00	Karen Richards (3464)	Sighting
Simson's stag beetle	Hoplogonus simsoni	582987	5431708	200	01-FEB-97	Unknown Unknown (21598)	Sighting
Simson's stag beetle	Hoplogonus simsoni	584212	5435933	100	04-JAN-00	Karen Richards (3464)	Sighting
Simson's stag beetle	Hoplogonus simsoni	585862	5432908	100	06-MAY-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	585962	5433083	100	01-JAN-96	Jeff Meggs (1338)	Sighting

Simson's stag beetle	Hoplogonus simsoni	585987	5433483	100	09-JUN-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	586062	5434432	100	25-FEB-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	586612	5436284	100	01-JAN-72	D Cowrie (7231)	Sighting
Simson's stag beetle	Hoplogonus simsoni	587287	5443483	100	04-MAR-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	587412	5437708	100	16-JUL-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	588012	5435908	100	23-JAN-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	588312	5435308	100	26-NOV-96	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	588487	5437908	100	07-FEB-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	588612	5442783	100	26-MAY-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	588687	5444083	100	01-FEB-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	588987	5441008	100	14-APR-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	589137	5441808	100	08-APR-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	589362	5440683	100	22-JAN-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	589512	5439508	100	01-JUL-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	589737	5439833	100	30-JUN-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	589865	5442083	10	29-AUG-07	Karen Richards (3464)	Sighting
Simson's stag beetle	Hoplogonus simsoni	589912	5442183	100	10-APR-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	589921	5442214	10	29-AUG-07	Karen Richards (3464)	Sighting
Simson's stag beetle	Hoplogonus simsoni	589998	5439998	100	24-MAY-05	Unknown Unknown (21598)	Sighting
Simson's stag beetle	Hoplogonus simsoni	590712	5437958	100	08-JUL-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	590882	5432983	100	12-JAN-99	Karen Richards (3464)	Sighting
Simson's stag beetle	Hoplogonus simsoni	590987	5438133	100	08-JUL-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	591337	5438607	100	07-JUL-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	591387	5438983	100	06-JUL-98	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	591612	5438383	100	07-JUL-98	Jeff Meggs (1338)	Sighting
spotted-tailed quoll	Dasyurus maculatus subsp. maculatus	369979	5439473	10	01-APR-10	Chris Obst (28581)	Den
wedge-tailed eagle	Aquila audax	317115	5445767	30	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	317443	5447980	20	15-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	333707	5430931	10	06-APR-05	Stephen Scott (2227)	Nest
wedge-tailed eagle	Aquila audax	339493	5432368	10	20-NOV-12	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	339992	5388760	1000	01-OCT-03	David James (3249)	Nest
wedge-tailed eagle	Aquila audax	341742	5430730	5	17-SEP-03	Stephen Scott (2227)	Nest
wedge-tailed eagle	Aquila audax	365170	5377975	10	15-JUN-09	David Greaves (23495)	Nest

wedge-tailed eagle	Aquila audax	418436	5419830	6	06-OCT-08	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	427040	5409040	20	18-NOV-05	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	483487	5265259	10	08-JUL-04	Brett Warren (4208)	Nest
wedge-tailed eagle	Aquila audax	483872	5264504	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	502361	5198712	30	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	502446	5198288	30	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	519514	5426509	10	23-NOV-12	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	525490	5429367	30	21-SEP-05	Gareth Tempest (12838)	Nest
wedge-tailed eagle	Aquila audax	536348	5427546	1000	11-JAN-00	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	542854	5422240	30	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	545293	5424909	5	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	547830	5424680	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	550565	5419638	5	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	552152	5419411	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	552831	5437133	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	553994	5436782	20	08-SEP-03	Byron Yeo (6575)	Nest
wedge-tailed eagle	Aquila audax	554329	5434918	10	16-JUN-04	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	563732	5421183	20	14-SEP-06	Jason Fitch (23393)	Nest
wedge-tailed eagle	Aquila audax	567348	5401713	5	17-FEB-10	Gareth Tempest (12838)	Nest
wedge-tailed eagle	Aquila audax	568458	5460155	30	23-NOV-12	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	570055	5276788	30	13-JUL-06	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	572956	5362528	10	24-JUL-14	Vanessa Thompson (6899)	Nest
wedge-tailed eagle	Aquila audax	572995	5444620	30	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	573020	5444635	30	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	574696	5247070	10	29-NOV-07	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	581327	5425000	30	10-JUL-03	Bill Brown (3537)	Nest
Vanderschoor's stag beetle	Hoplogonus vanderschoori	575100	5421100	100	19-FEB-04	Karen Richards (3464)	Sighting
Vanderschoor's stag beetle	Hoplogonus vanderschoori	575409	5421387	100	19-FEB-04	Karen Richards (3464)	Sighting
Vanderschoor's stag beetle	Hoplogonus vanderschoori	577062	5422733	100	19-JAN-96	Jeff Meggs (1338)	Sighting
Vanderschoor's stag beetle	Hoplogonus vanderschoori	578120	5426590	10	12-JAN-03	Karen Richards (3464)	Sighting
Vanderschoor's stag beetle	Hoplogonus vanderschoori	578737	5429858	100	29-APR-03	Karen Richards (3464)	Sighting
Vanderschoor's stag beetle	Hoplogonus vanderschoori	581362	5416583	100	11-NOV-02	Karen Richards (3464)	Sighting
Waratah Road hydrobiid snail	Phrantela annamurrayae	361912	5411683	1000	01-JAN-82	Winston F. Ponder (2524)	Sighting
wedge-tailed eagle	Aquila audax	344661	5457032	30	09-NOV-10	James Fergusson (12955)	Nest

wedge-tailed eagle	Aquila audax	375910	5451622	10	03-MAR-16	Toni Ogilvie (22163)	Nest
wedge-tailed eagle	Aquila audax	478836	5421457	5	17-SEP-10	Ken Brooks (18353)	Nest
wedge-tailed eagle	Aquila audax	524616	5441715	30	13-SEP-10	Andrew Crowden (7218)	Nest
wedge-tailed eagle	Aquila audax	525353	5441168	20	16-FEB-16	Gareth Tempest (12838)	Nest
wedge-tailed eagle	Aquila audax	528398	5196311	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	574636	5246988	7	29-JUN-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	579833	5444657	5	19-NOV-10	Gareth Tempest (12838)	Nest
white-bellied sea-eagle	Haliaeetus leucogaster	359204	5344946	1000	01-JAN-85	Nick Mooney (16443)	Nest
white-bellied sea-eagle	Haliaeetus leucogaster	526275	5188780	25	15-AUG-10	Scott Burgess (23500)	Nest

Threatened Fauna Range

CLASS	COMMON_NAME
Core Range	azure kingfisher or azure kingfisher (tasmanian)
Core Range	eastern barred bandicoot
Core Range	eastern dwarf galaxias
Core Range	green and golden frog
Core Range	grey goshawk
Core Range	marrawah skipper
Core Range	masked owl
Core Range	new holland mouse
Core Range	spotted-tailed quoll
Core Range	striped marsh frog
Core Range	swan galaxias
Core Range	swift parrot
Known Range	blind velvet worm
Known Range	bornemissza's stag beetle
Known Range	broad-toothed stag beetle
Known Range	burgundy snail
Known Range	cave harvestman
Known Range	Central North burrowing crayfish
Known Range	forty-spotted pardalote
Known Range	giant velvet worm

Known Range	hydrobiid snail (arthur river)
Known Range	hydrobiid snail (bowry creek)
Known Range	hydrobiid snail (fern creek)
Known Range	hydrobiid snail (frankland river)
Known Range	hydrobiid snail (frome river)
Known Range	hydrobiid snail (heazlewood river)
Known Range	hydrobiid snail (keddies creek)
Known Range	hydrobiid snail (minnow river)
Known Range	hydrobiid snail (rabid river)
Known Range	hydrobiid snail (scottsdale)
Known Range	hydrobiid snail (st. patricks river)
Known Range	hydrobiid snail (terrys creek)
Known Range	hydrobiid snail (tyenna river)
Known Range	hydrobiid snail (upper castra rivulet)
Known Range	keeled snail
Known Range	Mount mangana stag beetle
Known Range	mt. arthur burrowing crayfish
Known Range	scottsdale burrowing crayfish
Known Range	Simsons stag beetle
Known Range	vanderschoor's stag beetle
Potential Range	australian grayling
Potential Range	blind velvet worm
Potential Range	broad-toothed stag beetle
Potential Range	burgundy snail
Potential Range	caddis fly (corinna)
Potential Range	caddis fly (ouse river)
Potential Range	caddis fly (st. columba falls)
Potential Range	catadromus carabid beetle
Potential Range	Central North burrowing crayfish
Potential Range	chaostola skipper
Potential Range	eastern barred bandicoot
Potential Range	eastern dwarf galaxias
Potential Range	forty-spotted pardalote
Potential Range	giant freshwater crayfish

Potential Range	green and golden frog
Potential Range	grey goshawk
Potential Range	hydrobiid snail (bowry creek)
Potential Range	hydrobiid snail (frome river)
Potential Range	hydrobiid snail (heazlewood river)
Potential Range	hydrobiid snail (keddies creek)
Potential Range	hydrobiid snail (little henty river)
Potential Range	hydrobiid snail (st. patricks river)
Potential Range	hydrobiid snail (upper castra rivulet)
Potential Range	keeled snail
Potential Range	marrawah skipper
Potential Range	masked owl
Potential Range	miena jewel beetle
Potential Range	Mount mangana stag beetle
Potential Range	mt. arthur burrowing crayfish
Potential Range	new holland mouse
Potential Range	ptunarra brown butterfly
Potential Range	scottsdale burrowing crayfish
Potential Range	skemps snail
Potential Range	spotted-tailed quoll
Potential Range	striped marsh frog
Potential Range	swan galaxias
Potential Range	swift parrot
Potential Range	tasmanian devil
Potential Range	tasmanian hairstreak
Potential Range	tussock skink
Potential Range	wedge-tailed eagle
Potential Range	weldborough forest weevil
Potential Range	white-bellied sea-eagle

Aboriginal Sites

TASI	EASTING	NORTHING	SITETYPE_1	SITETYPE_2	SITETYPE_3
7420			Isolated Artefact Find	Not coded	Not coded
7424			Cave-shelter - Unoccupied	Not coded	Not coded
7425			Cave-shelter - Unoccupied	Not coded	Not coded
4577			Cave-shelter - Occupied	Not coded	Not coded
7426			Cave-shelter - Unoccupied	Not coded	Not coded
3136			Isolated Artefact Find	Not coded	Not coded
6209			Isolated Artefact Find	Not coded	Not coded
6210			Isolated Artefact Find	Not coded	Not coded
4249			Artefact Scatter	Not coded	Not coded
7653			Isolated Artefact Find	Not coded	Not coded
6212			Artefact Scatter	Not coded	Not coded
2575			Artefact Scatter	Not coded	Not coded
3662			Quarry-stone	Artefact Scatter	Not coded
6208			Artefact Scatter	Not coded	Not coded
2584			Artefact Scatter	Not coded	Not coded
6204			Isolated Artefact Find	Not coded	Not coded
6206			Isolated Artefact Find	Not coded	Not coded
2574			Artefact Scatter	Not coded	Not coded
6203			Isolated Artefact Find	Not coded	Not coded
2585			Artefact Scatter	Not coded	Not coded
4234			Isolated Artefact Find	Not coded	Not coded
2586			Artefact Scatter	Not coded	Not coded
7932			Isolated Artefact Find	Not coded	Not coded
4230			Artefact Scatter	Not coded	Not coded
4228			Isolated Artefact Find	Not coded	Not coded
2587			Artefact Scatter	Not coded	Not coded
2837			Artefact Scatter	Not coded	Not coded

7622	335052	5444563	Isolated Artefact Find	Not coded	Not coded
7051	336022	5445503	Isolated Artefact Find	Not coded	Not coded

Historical Sites

THPI	SITENAME	RECORDER	SITETYPCDE	SRCACC
7913.11	Teepookana Plateau Logging Track	D Bannear	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
7913.4	Abt Railway	A McConnell (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7913.1	Teepookana	K Buckley	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8013.24	Harris Reward Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.21	Swansea Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.40	Curtin Davis Mines (Curtin Davis Prop. Co.)	A J Parnell	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.64	Frazer Creek Water Wheel & Stump Head	TMO	Unknown	Sketch Mapping 4 (+/- 20m)
7914.41	Fahlore - Ring Valley C and G Mining	A J Parnell	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.18	Middletons Creek Goldfield	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.10	Corinna Hydraulic Gold Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7914.24	Brooklyn Hydraulic Gold Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8414.12	Otoways Creek Gold Mine, Mangana	K Townrow	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8115.18	Fletchers Adit	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8015.7	Winterbrook Sawmill (for King William Pine)	A McConnell and L Scripps (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8515.59	Queen of Earth Gold Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.334	Mathinna Plains Sawmill 2	Denise Gaughwin	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8415.139	Mount Maurice Sawmill	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.172	Russell and Son Sawmill #2	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.73	Mt Arthur Sawmill #21	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.72	Mt Arthur Sawmill #20	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.171	Russell and Son Sawmill #1	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.43	Patersonia Sawmill	Denise Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.110	Mt Arthur East Sawmill	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)

8315.30	Corkerys Sawmill	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.140	Corkerys Road Mill 2	Forestry Commission, P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.127	Goftons? Creek Tramway	Forestry Commission, P Kostoglou	Infrastructure; Transport; Tramways	Sketch Mapping 6 (+/- 100m)
8515.151	Kohls water race	Denise Gaughwin	Infrastructure; Services; Water supply/drainage	Sketch Mapping 6 (+/- 100m)
8315.116	Weelaty Racking Yards	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8515.37	Gum Flat Sawmill	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8515.156	Groom River hut	Denise Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8115.52	Applebees Copper Show	T Parnell (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.56	Lone Star Ridge Hut	D Gaughwin	Primary Industry; Terrestial hunting	Sketch Mapping 6 (+/- 100m)
8315.139	Pearce and Buttwells Sideling Mill	Forestry Commission, P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.88	Sidling Sawmill	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8515.21	Anchor Mine (Tin Mine)	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.22	Anchor Race (Water Race)	Forestry Commission, D Gaughwin	Primary Industry; Mining	Of unknown source and accuracy
8515.545	Murdoch's Rd. Hut	V. Hahl	Residential; Other	GPS3 (+/- 10m)
8515.546	GC117	V. Hahl	Primary Industry; Mining	GPS3 (+/- 10m)
8415.304	Cambria-Liberator Tramway	Denise Gaughwin	Primary Industry; Mining	Not Coded
8415.197	GC 134A workings	Denise Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.198	Nuggety Creek sawmill	Denise Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.48	Chrystal Hill Shaft and Tunnel	Forestry Commission	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.90	Australian Co Mill Site (Crystal Creek Wall)	D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.97	Don Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.47	Marie Louise Dam	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.112	Laffer Creek water race	Denise Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.123	Maa Mon Chin Dam	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.43	Ranger Les Platts Monument	Forestry Commission, D Gaughwin	Miscellaneous; Special Events; Community	Sketch Mapping 6 (+/- 100m)
8415.101	East Creek Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.21	Ah Choons Store, Cascades	H Vivian, Chinese Tin and Gold Mining Sites	Community Services; Trade and Exchange; Commercial	GPS4 (+/- 20m)
8415.132	Chinese Tin Mining Camp	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.191	Union Jack Creek Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.83	Cascade River Sawmill	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)

8415.84	Cascade River Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.58	Weld Hill tin mining area	Denise Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7915.8	Victory Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.11	New England Sawmill	Forestry Commission	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.181	Water Race 130/W/93G	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.105	Frome Road Huts	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.179	Golden Pyramid Mines	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8115.50	Lobster Creek Tramway (Hobbs)	T Parnell (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8115.9	Dial Range Tram	L Scripps (FC)	Infrastructure; Transport; Tramways	Sketch Mapping 6 (+/- 100m)
8315.178	Dwellings	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.177	Dwelling	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.176	Sydney and Panama Co. Adit	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.332	New England Link Road Stump	Denise Gaughwin	Primary Industry; Timber Getting	Chain and Comp 3 (+/- 10m)
8315.174	Jacks Tunnel #1	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.173	Sydney and Panama Battery	C Coroneos	Manufacturing/Processing Plant; Heavy Industry	Sketch Mapping 6 (+/- 100m)
8315.172	Jacks Tunnel #2	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.171	Miners Camp - Panama	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.88	Cream Creek Sawmill	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.52	Emu Hill Sawmill Site	Forestry Commission	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
7915.11	Lyons River Mill	L Scripps (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.41	Frome Dam	Forestry Commission	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.278	Sir Garnet Creek Chinese site	Denis Lewis	Primary Industry; Mining	Chain and Comp 4 (+/- 20m)
8415.87	Chinese Camp	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.10	Three Notch Road and Chinese Camp	H Vivian	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.186	Three Notch Track	D Gaughwin	Infrastructure; Transport; Land routes	Of unknown source and accuracy
8415.176	Southern Cross Dam/Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.157	Rajah Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.9	The Argus Tin Mine	H Vivian, Chinese Tin and Gold Mining Sites	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.219	Mount Horror House Site	P Kostoglou	Primary Industry; Terrestial hunting	Of unknown source and accuracy
7916.8	Spion Kap Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)

Historical Line Features

FEATUREID	OBJECTID	CODE	TYPE	DESCRIPTION
2	24159	6FT	1 foot walking track	
37	27706	TMY	Tramway	
37	27720	TMY	Tramway	
38	27717	TMY	Tramway	
39	27717	TMY	Tramway	
40	27704	TMY	Tramway	
40	27717	TMY	Tramway	
40	27718	TMY	Tramway	
41	27712	TMY	Tramway	
41	27717	TMY	Tramway	
42	27687	TMY	Tramway	
42	27717	TMY	Tramway	
43	27697	TMY	Tramway	
45	27701	TMY	Tramway	
45	27717	TMY	Tramway	
47	27697	TMY	Tramway	
48	24171	6FT	1 foot walking track	
70	24162	TMY	Tramway	
70	24171	TMY	Tramway	
104	556	6FT	1 foot walking track	
104	24163	6FT	1 foot walking track	
111	559	TMY	Tramway	
121	24161	TMY	Tramway	
121	24167	TMY	Tramway	
122	556	6FT	1 foot walking track	

122	24161	6FT	1 foot walking track	
122	24163	6FT	1 foot walking track	
122	24167	6FT	1 foot walking track	
123	24167	6FT	1 foot walking track	
138	24160	TMY	Tramway	
138	24167	TMY	Tramway	
138	24169	TMY	Tramway	
153	24159	6FT	1 foot walking track	
159	27703	TMY	Tramway	
159	27717	TMY	Tramway	
161	27697	TMY	Tramway	
171	27698	TMY	Tramway	
179	27707	6FT	1 foot walking track	
184	27709	TMY	Tramway	
186	27715	TMY	Tramway	
188	27709	TMY	Tramway	
190	27715	TMY	Tramway	
191	27715	TMY	Tramway	
202	10803	TMY	Tramway	
214	556	6FT	1 foot walking track	
217	559	6FT	1 foot walking track	
314	15358	WTR	Water Race	Moina Water Race
315	15382	WTR	Water Race	Moina Water Race
315	15394	WTR	Water Race	Moina Water Race
349	18556	TMY	Tramway	Tramway
349	18568	TMY	Tramway	Tramway

Giant Trees

TREE_ID	NAME	EASTING	NORTHING	VOLUME	HEIGHT

TT498	TT498 Maxs Giant	580860	5417238	240	85

Geoconservation Values

CONSERVATION	NAME	CLASS	THEME	TYPE
Threatened	Heazlewood River Ultramafic Complex	Igneous	Intrusion	Ultramafic
Potentially Threatened	Rapid River Linear Feature	Surficial	Polythematic Landscape	Polythematic Landscape
Potentially Threatened	South Rapid River Large Knickpoint-retreat Waterfall	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Julius River Stromatolite Locality	Biogenic Forms and Palaeobiota	Biogenic Forms	Biogenic form
Unknown	Savage River Region Fault-line Escarpment	Surficial	Polythematic Landscape	Inherited Form or Landscape
Potentially Threatened	Trowutta - Sumac Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Lyons River Magnesite Karst	Surficial	Karst	Karst, Normal Meteoric Water
Endangered	Keith/Arthur Rivers Magnesite Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Mt Bertha/Savage River Basalt Plateau	Surficial	Polythematic Landscape	Polythematic Landscape
Potentially Threatened	Mt Elephant Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Huntsmans Creek Waterfall	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Potentially Threatened	Mt Punter Block Slide Complex	Surficial	Hillside and Slope	Mass Movement
Unknown	Mt Nicholas and Blackboy Plains High Plateau Marshes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Unknown	Blackboy Plains High Plateau Marshes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Threatened	The Henty Dunes	Surficial	Aeolian	Sandy aeolian, coastal and lakeshore
Least concern	Macquarie Harbour Graben	Tectonic	Structure	Brittle
Potentially Threatened	Dune Lakes - Henty Dunes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Unknown	North-east Tasmania Dolerite Residual Peaks	Surficial	Polythematic Landscape	Resistant Form
Unknown	Dans Rivulet Fault-line Valley	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Blackboy Plains Cliff and Cave Complex	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	North-east Tasmania Dolerite Periglacial Systems	Surficial	Glacial and Cryogenic	Periglacial
Least concern	North-east Tasmania Exhumed Pre-Permian Erosional Surface	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Mt Young Dolerite Residual Peak	Surficial	Glacial and Cryogenic	Periglacial
Potentially Threatened	West Coast Range	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Unknown	King River Gorge Cross-Strike Drainage	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Leven Canyon and Sedimentary Section	Surficial	Coastal and Estuarine	Subtidal to lower limit of wave base
Least concern	Dial Range Residual Ridges	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Gunns Plains Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Dismal Swamp Polje	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Welcome Swamp/Salmon/Blackwater Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water

Potentially Threatened	Great Western Tiers Escarpment	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Quamby Bluff Residual Dolerite Plateau Remnant	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Western Tasmania Blanket Bogs	Surficial	Regolith and Soils	Surface Soil
Threatened	Macquarie Graben Fluvial Geomorphic Systems	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Potentially Threatened	Mt. Bischoff Tin Mines	Chemical	Mineral Species or Assemblege	Mineral Assemblege
Unknown	St Valentines Peak Isolated Residual Mountain	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Loongana Karst	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Lobster Rivulet Ice Spillover Area	Surficial	Glacial and Cryogenic	Glacial Deposition
Least concern	Central Plateau Terrain	Igneous	Intrusion	Mafic
Threatened	Mole Creek Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Standard Hill Residual Strike Ridge	Surficial	Polythematic Landscape	Resistant Form
Unknown	Standard Hill Gorge Fold Structures	Tectonic	Structure	Ductile
Least concern	Upper Mersey - King William Range Terrain	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Potentially Threatened	Rebecca Creek Spongolite/Limestone Association	Biogenic Forms and Palaeobiota	Biogenic Rock	Biogenic Carbonate Rock
Least concern	Smithton Basin Plain Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Sandspit River Sandstone Cliffs/Caves Complex	Surficial	Weathering and Desiccation	Superficial
Potentially Threatened	Ben Lomond Terrain	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	Castle Cary Structure Landform	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Arthur Lineament	Tectonic	Regional Metamorphism	High Pressure Facies
Least concern	Eureka Dolerite Cone Sheet	Igneous	Intrusion	Mafic
Potentially Threatened	Corinna Region Dolomite Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Henty Moraine Glacial Deposits	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Main Rivulet - Bowry Creek Magnesite Karst	Tectonic	Regional Metamorphism	Low Pressure Facies
Unknown	Deeply Entrenched River Gorges on the Henty Surface	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Huskisson Syncline Strike Ridges	Surficial	Polythematic Landscape	Resistant Form
Least concern	Zeehan Region Strike Ridges and Valleys	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Little Henty River Raised Last Interglacial Beaches	Surficial	Coastal and Estuarine	Littoral or Peritidal
Least concern	Ben Lomond and other Dolerite Horst Mountains	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Lisle Ring Structure	Surficial	Polythematic Landscape	Resistant Form
Unknown	The Sideling Granite Margin Hornfels Ridge	Surficial	Polythematic Landscape	Resistant Form
Unknown	Mt Arthur Slump Pond	Surficial	Hillside and Slope	Mass Movement
Unknown	Mt Arthur Slump Complex	Surficial	Hillside and Slope	Mass Movement
Potentially Threatened	Northeast Tasmania Pleistocene Aeolian System	Surficial	Aeolian	Aeolian complex
Least concern	Bellingham Formation Type Locality	Offshore Marine Sedimentary	Clastic Deep Marine	Marine Turbidite or Greywacke
Least concern	Que-Bulgobac Glacial Diversion	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Unknown	Anthony Road Cuttings - Mt Read Volcanics	Surficial	Volcanic	Polygenetic or Mixed Volcanic

Potentially Threatened	Central Highlands Cenozoic Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	Rosebery - Hercules Alteration and Mineralisation	Surficial	Volcanic	Volcanic explosive
Potentially Threatened	Que Drift Type Site	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Que Drift Moraine	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Bulgobac Siding Moraines	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Mt Julia Member Type Section	Surficial	Volcanic	Volcanic explosive
Potentially Threatened	Tyndall Range Glacial Features	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Potentially Threatened	Adamsfield - Serpentinite Creek Ultramafics	Igneous	Intrusion	Ultramafic
Least concern	Denison Range Lower Palaeozoic Terrain	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Tyennan Region	Tectonic	Regional Metamorphism	Low Pressure Facies
Least concern	Mt Young Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Least concern	Ben Lomond Dolerite Horst Mountain	Surficial	Polythematic Landscape	Inherited Form or Landscape
Least concern	Ben Lomond Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Least concern	Mt Barrow Dolerite Horst Mountain	Surficial	Polythematic Landscape	Inherited Form or Landscape
Potentially Threatened	Mt Arthur Dolerite Horst Mountain	Surficial	Polythematic Landscape	Inherited Form or Landscape
Least concern	Mt Barrow Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Potentially Threatened	Mt Arthur Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Threatened	Cenozoic Plant Macrofossils of Tasmania	Biogenic Forms and Palaeobiota	Fossil	Floral
Unknown	Langdon River Middle Pleistocene Plant Fossil Site	Biogenic Forms and Palaeobiota	Fossil	Floral
Threatened	Wombat Plain Fluvial and Floodplain Features	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Potentially Threatened	Serpentine Ridge Moraine	Surficial	Glacial and Cryogenic	Glacial Deposition
Least concern	Heemskirk Road Basalt Soil Under Remnant Native Vegetation	Surficial	Regolith and Soils	Surface Soil

Karst Values

KNAME	KCATEGORY	KLITH	KCONFIRM
Alarm - Detention	D	77	N
Badger River	B	50	N
Balfour (1)	B	72	N
Balfour (2)	B	71	N
Bell Creek	C	50	N
Ben Lomond Rivulet	C	30	N
Brookside	B	72	N
Brookside	B	72	Y
Corinna	B	72	N

Corinna	B	72	Y
Dismal Swamp	C	72	Y
Dubbil Barril	B	50	N
Dundas Rivulet Valley (Misery Hill)	B	50	Y
East Tower - Byatts Razorback	C	30	N
Falls Creek	D	75	N
Fen Creek	B	50	N
Flowerdale	D	78	N
Folly Hill	D	77	N
German Town - Dublin Town	C	30	N
Gray - Mt Elephant	B	30	Y
Gunns Plains	A	50	Y
Heazlewood River - Whaleback Ridge	D	75	N
Hellyer - Heazlewood	D	75	N
Huskisson River (1)	B	50	N
Huskisson River (1)	B	50	Y
Huskisson River (1) / (2)	B	50	N
Huskisson River (2)	C	40	N
Kara (Hampshire)	C	50	Y
Keith River	C	74	N
Keith River	C	74	Y
Lilydale - Patersonia	C	30	N
Little Donaldson - Donaldson	B	72	N
Little Savage River	B	72	N
Little Savage River	B	72	Y
Longback	B	72	Y
Loongana	A	50	N
Loongana	A	50	Y
Lower Lea River	D	50	N
Lyons Bend	B	70	N
Lyons River	B	74	Y
Main Creek - Bowry Creek	A	74	Y
McLean Creek (Mt Zeehan)	B	50	N
Merton - Sweeney Creek	C	40	N
Misery	D	40	N
Mole Creek	A	50	Y

Monument	B	70	N
Mt Barrow	C	30	N
Mt Bell	C	50	N
Mt Bischoff	D	75	N
Mt Lindsay (1)	C	69	N
Mt Lindsay (2)	C	72	N
Mt Lindsay (3)	C	72	N
Mt Youngbuck	D	75	N
Ramsay River	D	75	Y
Rebecca Creek	C	20	N
Roger River Hills	D	69	N
Salmon - Blackwater (1)	B	72	N
Salmon - Blackwater (1)	B	72	Y
Salmon - Blackwater (2)	B	71	N
Salmon - Blackwater (2)	B	71	Y
Savage - Delville	B	72	N
Savage - Delville	B	72	Y
Thomas Currie - Newall (2)	D	40	N
Thomas Currie-Newall (1)	B	50	N
Trowutta-Sumac	B	72	N
Trowutta-Sumac	B	72	Y
Upper Leven	C	50	Y
Westerway - Farrell	B	50	N
Wilson River	B	50	N

Permanent Timber Production Zone Outside Provisional Couped-Up Areas (PTPZ OPCA)

Threatened Vegetation Communities

VEGCODE	TITLE
	(Tasveg_TNVC_Name) Notelaea - Pomaderris - Beyeria forest
	(Tasveg_TNVC_Name) Riparian scrub
	(WVI) Eucalyptus viminalis wet forest

AWU	(AWU) Wetland (undifferentiated)
DAM	(DAM) Eucalyptus amygdalina forest on mudstone
DAS	(DAS) Eucalyptus amygdalina forest and woodland on sandstone
DAZ	(DAZ) Eucalyptus amygdalina inland forest and woodland on Cainozoic deposits
DCO	(DCO) Eucalyptus coccifera forest and woodland
DDP	(DDP) Eucalyptus dalrympleana - Eucalyptus pauciflora forest and woodland
DGL	(DGL) Eucalyptus globulus dry forest and woodland
DOV	(DOV) Eucalyptus ovata forest and woodland
DPD	(DPD) Eucalyptus pauciflora forest and woodland on dolerite
DRO	(DRO) Eucalyptus rodwayi forest and woodland
DSC	(DSC) Eucalyptus amygdalina - Eucalyptus obliqua damp sclerophyll forest
DSG	(DSG) Eucalyptus sieberi forest and woodland on granite
DSO	(DSO) Eucalyptus sieberi forest and woodland not on granite
DVG	(DVG) Eucalyptus viminalis grassy forest and woodland
GPH	(GPH) Highland Poa grassland
GPL	(GPL) Lowland Poa labillardierei grassland
MDS	(MDS) Subalpine Diplarrena latifolia rushland
MGH	(MGH) Highland grassy sedgeland
MSP	(MSP) Sphagnum peatland
NAL	(NAL) Allocasuarina littoralis forest
NLM	(NLM) Leptospermum lanigerum - Melaleuca squarrosa swamp forest
NME	(NME) Melaleuca ericifolia swamp forest
RFE	(RFE) Rainforest fernland
RHP	(RHP) Lagarostrobos franklinii rainforest and scrub
RKF	(RKF) Athrotaxis selaginoides - Nothofagus gunnii short rainforest
RKP	(RKP) Athrotaxis selaginoides rainforest
RKS	(RKS) Athrotaxis selaginoides subalpine scrub
WBR	(WBR) Eucalyptus brookeriana wet forest
WSU	(WSU) Eucalyptus subcrenulata forest and woodland
WVI	(WVI) Eucalyptus viminalis wet forest

Threatened Flora

NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER
Hypolepis muelleri	552637	5452157	10	07-AUG-08	Nicky Meeson (5963)
Blechnum cartilagineum	559412	5457183	100	30-JUN-86	Jamie B. Kirkpatrick (1315)
Barbarea australis	540239	5422548	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Hypolepis muelleri	587987	5449423	25	14-AUG-03	Mark Wapstra (1621)
Colobanthus curtisiae	570312	5349083	100	01-JAN-95	Louise Gilfedder (1499)
Euphrasia collina subsp. deflexifolia	570437	5349208	50	16-NOV-99	Wendy Potts (2507)
Euphrasia collina subsp. deflexifolia	570345	5349216	10	08-MAY-04	Emma Barker (8406)
Persoonia muelleri subsp. angustifolia	358612	5443183	100	29-MAR-84	Antonius (Tony) Moscal (2435)
Euphrasia collina subsp. deflexifolia	570360	5349232	10	08-MAY-04	Emma Barker (8406)
Monotoca submutica var. autumnalis	467312	5285583	100	14-JAN-91	Kristen J. Williams (21729)
Veronica plebeia	590824	5454763	10	12-JAN-10	David Ziegeler (7381)
Barbarea australis	540374	5422342	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Hypolepis muelleri	590569	5454946	10	01-MAY-08	Nicky Meeson (5963)
Barbarea australis	540395	5422390	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Westringia angustifolia	481678	5262223	10	20-JUL-09	Dan White (19464)
Thismia rodwayi	482957	5231929	10	09-DEC-03	Unknown Unknown (21598)
Thismia rodwayi	484468	5231209	25	31-MAY-10	Micah Visoiu (5870),J. Wood (23543)
Thismia rodwayi	484469	5231208	10	31-MAY-10	Micah Visoiu (5870)
Thismia rodwayi	484471	5231110	25	29-OCT-12	Brian French (6551),Vincent Merckx (26509)
Thismia rodwayi	484439	5231109	8	15-AUG-06	Brian French (6551)
Thismia rodwayi	495335	5230682	25	03-NOV-12	Mark Wapstra (1621),Vincent Merckx (26509)
Gynatrix pulchella	455371	5425362	10	08-NOV-04	David Ziegeler (7381)
Cyathodes platystoma	491795	5201889	10	16-SEP-11	Karen Richards (3464),Chris Spencer (6910)
Hypolepis distans	324812	5470582	100	16-APR-87	Mark Neyland (1708)
Hypolepis muelleri	590829	5454822	10	12-JAN-10	David Ziegeler (7381)
Epacris glabella	368412	5367983	50	06-OCT-96	David A. Keith (4104)
Barbarea australis	540409	5422090	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Micrantheum serpentinum	368312	5367883	100	04-DEC-96	L.H. Cave (4885)
Barbarea australis	540368	5422223	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	540383	5422008	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	540271	5421937	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	539672	5421779	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	539684	5421769	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	539679	5421768	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	539760	5421762	10	15-MAR-13	Timothy (Tim) Leaman (18581)

Barbarea australis	539617	5421731	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	540395	5422304	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	540395	5422091	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Barbarea australis	540398	5422317	10	15-MAR-13	Timothy (Tim) Leaman (18581)
Micrantheum serpentinum	368212	5367983	100	06-OCT-89	Gintaras Kantvilas (2616)
Orthoceras strictum	368212	5367983	100	20-JAN-73	Greg Hocking (7572)
Epacris glabella	368312	5367983	50	06-OCT-96	David A. Keith (4104)
Epacris glabella	368272	5367963	100	01-JAN-96	David A. Keith (4104)
Epacris glabella	368312	5367883	50	06-OCT-96	David A. Keith (4104)
Hypolepis muelleri	379112	5447183	100	01-AUG-98	Allison Woolley (3222)

Threatened Fauna

COMMOM_NAME	NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER	TYPE
australian grayling	Prototroctes maraena	382558	5453006	1000	16-NOV-87	L Simms (26386)	Sighting
broad-toothed stag beetle	Lissotes latidens	565310	5269538	100	01-DEC-05	Chris Spencer (6910)	Sighting
broad-toothed stag beetle	Lissotes latidens	566989	5267257	100	01-DEC-05	Chris Spencer (6910)	Sighting
burgundy snail	Helicarion rubicundus	574162	5246633	100	14-MAY-99	helen Otley (3288)	Sighting
caddis fly (ouse river)	Oxyethira mienica	489662	5219033	100	11-JAN-00	Laurie Cook (6862)	Sighting
Central North burrowing crayfish	Engaeus granulatus	455706	5427705	25	03-APR-07	C McCoull (2049),Karen Richards (3464)	Sighting
Central North burrowing crayfish	Engaeus granulatus	455849	5427884	25	02-APR-07	C McCoull (2049),Karen Richards (3464)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340556	5444532	20	03-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	358264	5465192	100	25-OCT-98	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	360712	5461883	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	378462	5456383	100	01-MAY-04	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	384599	5437806	20	05-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	384667	5437828	20	05-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	384956	5437967	20	05-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	427109	5428274	10	01-MAY-97	Robbie Gaffney (2125)	Sighting
giant freshwater crayfish	Astacopsis gouldi	535230	5452491	200	14-NOV-99	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	541975	5432181	0	12-NOV-08	Nick Gust (12302)	Sighting
giant freshwater crayfish	Astacopsis gouldi	557862	5451383	100	11-APR-00	Alistair Hayward (21870)	Sighting
giant velvet worm	Tasmanipatus barretti	580412	5414183	100	13-SEP-87	Robert (Bob) Mesibov (2149)	Sighting

giant velvet worm	Tasmanipatus barretti	587112	5424783	100	01-JAN-98	David Horner (3455)	Sighting
giant velvet worm	Tasmanipatus barretti	587812	5424283	100	01-JAN-98	David Horner (3455)	Sighting
giant velvet worm	Tasmanipatus barretti	589312	5422782	100	01-JAN-98	David Horner (3455)	Sighting
giant velvet worm	Tasmanipatus barretti	593912	5425483	100	20-FEB-87	Noel Tait (1837)	Sighting
grey goshawk	Accipiter novaehollandiae	324187	5466383	10	03-JUL-13	David Fulford (6916)	Nest
grey goshawk	Accipiter novaehollandiae	331627	5478557	1000	12-MAR-00	Simon Plowright (6724)	Nest
grey goshawk	Accipiter novaehollandiae	331823	5456129	1000	29-MAY-03	David Fulford (6916)	Nest
grey goshawk	Accipiter novaehollandiae	334437	5474113	20	26-MAY-04	Stephen Scott (2227)	Nest
grey goshawk	Accipiter novaehollandiae	384917	5431699	20	10-SEP-02	Suzette Weeding (9843)	Nest
grey goshawk	Accipiter novaehollandiae	385149	5431970	20	10-SEP-02	Suzette Weeding (9843)	Nest
grey goshawk	Accipiter novaehollandiae	429313	5420734	100	01-JAN-85	Nick Mooney (16443)	Nest
hydrobiid snail (arthur river)	Beddomeia mesibovi	333589	5442530	100	10-FEB-89	Winston F. Ponder (2524)	Sighting
hydrobiid snail (arthur river)	Beddomeia mesibovi	333763	5442365	100	10-FEB-89	Winston F. Ponder (2524)	Sighting
hydrobiid snail (farnhams creek)	Beddomeia fultoni	329957	5464390	100	01-JUL-07	Karen Richards (3464)	Sighting
hydrobiid snail (farnhams creek)	Beddomeia fultoni	330021	5470519	100	23-APR-10	Chris Spencer (6910)	Sighting
hydrobiid snail (farnhams creek)	Beddomeia fultoni	330209	5469481	100	01-JUL-07	Karen Richards (3464)	Sighting
hydrobiid snail (fern creek)	Beddomeia briansmithi	557180	5454159	100	18-NOV-03	Karen Richards (3464)	Sighting
hydrobiid snail (salmon river road)	Beddomeia gibba	322697	5453540	50	27-JUL-12	Karen Richards (3464),Chris Spencer (6910)	Sighting
hydrobiid snail (salmon river road)	Beddomeia gibba	323362	5453219	50	27-JUL-12	Karen Richards (3464),Chris Spencer (6910)	Sighting
hydrobiid snail (salmon river road)	Beddomeia gibba	332356	5461318	10	15-OCT-15	Philip Barker (1911)	Sighting
hydrobiid snail (salmon river)	Beddomeia salmonis	320076	5453621	100	01-JAN-89	Winston F. Ponder (2524),Frank E. Hermans (22887)	Sighting
hydrobiid snail (salmon river)	Beddomeia salmonis	322697	5453540	50	27-JUL-12	Karen Richards (3464),Chris Spencer (6910)	Sighting
hydrobiid snail (salmon river)	Beddomeia salmonis	323362	5453219	50	27-JUL-12	Karen Richards (3464),Chris Spencer (6910)	Sighting
hydrobiid snail (viking creek)	Beddomeia hermansi	431265	5430016	10	24-JUL-14	Karen Richards (3464)	Sighting
keeled snail	Tasmaphena lamproides	320912	5457483	100	20-JUL-99	Kevin J Bonham (18070)	Sighting
keeled snail	Tasmaphena lamproides	321712	5460883	100	20-JUL-99	Kevin J Bonham (18070)	Sighting
keeled snail	Tasmaphena lamproides	324282	5466370	10	14-SEP-11	Chris Spencer (6910)	Sighting
keeled snail	Tasmaphena lamproides	324630	5466351	10	14-SEP-11	Chris Spencer (6910)	Sighting
keeled snail	Tasmaphena lamproides	324646	5466352	10	14-SEP-11	Chris Spencer (6910)	Sighting
keeled snail	Tasmaphena lamproides	324659	5466344	10	14-SEP-11	Chris Spencer (6910)	Sighting
keeled snail	Tasmaphena lamproides	326912	5469484	100	01-JAN-01	Robert (Bob) Mesibov (2149)	Sighting
keeled snail	Tasmaphena lamproides	330412	5472783	25	08-SEP-92	Kevin J Bonham (18070)	Sighting
keeled snail	Tasmaphena lamproides	331312	5472283	25	09-SEP-92	Kevin J Bonham (18070)	Sighting
keeled snail	Tasmaphena lamproides	333612	5477283	100	01-JAN-01	Robert (Bob) Mesibov (2149)	Sighting

keeled snail	Tasmaphena lamproides	333612	5477883	25	10-SEP-92	Kevin J Bonham (18070)	Sighting
keeled snail	Tasmaphena lamproides	333712	5477183	100	01-JAN-01	Robert (Bob) Mesibov (2149)	Sighting
masked owl	Tyto novaehollandiae	495240	5208687	10	08-NOV-07	Michael Kenneth Todd (10621)	Sighting
masked owl	Tyto novaehollandiae	555212	5433083	100	07-OCT-99	Jeff Meggs (1338)	Nest
mount mangana stag beetle	Lissotes menalcas	484532	5231347	100	30-AUG-06	Colin McCoull (5822)	Sighting
mount mangana stag beetle	Lissotes menalcas	487632	5218110	100	01-JUL-06	C McCoull (2049)	Sighting
mount mangana stag beetle	Lissotes menalcas	487634	5218108	100	01-JUL-06	C McCoull (2049)	Sighting
mount mangana stag beetle	Lissotes menalcas	488792	5190718	100	01-JUL-06	C McCoull (2049)	Sighting
mount mangana stag beetle	Lissotes menalcas	491920	5228500	100	04-SEP-06	Karen Richards (3464)	Sighting
mount mangana stag beetle	Lissotes menalcas	495417	5227702	100	22-AUG-06	Chris Spencer (6910)	Sighting
mount mangana stag beetle	Lissotes menalcas	498469	5209878	100	23-AUG-06	Chris Spencer (6910)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	524412	5437583	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	526712	5435283	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	527112	5431583	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	527112	5435184	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	527312	5434983	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	536912	5437683	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	537212	5437783	100	01-JAN-01	Niall Doran (1814),Karen Richards (3464)	Sighting
Simson's stag beetle	Hoplogonus simsoni	571219	5442918	10	28-NOV-14	Karen Richards (3464),Chris Spencer (6910)	Sighting
Simson's stag beetle	Hoplogonus simsoni	571222	5442914	10	28-NOV-14	Karen Richards (3464),Chris Spencer (6910)	Sighting
Simson's stag beetle	Hoplogonus simsoni	571228	5442909	10	28-NOV-14	Karen Richards (3464),Chris Spencer (6910)	Sighting
Simson's stag beetle	Hoplogonus simsoni	574337	5441533	100	26-MAR-97	Jeff Meggs (1338)	Sighting
Simson's stag beetle	Hoplogonus simsoni	590087	5441283	100	10-DEC-96	Jeff Meggs (1338)	Sighting
skemps snail	Charopidae sp. "Skemps"	526545	5429760	100	06-JAN-06	Karen Richards (3464)	Sighting
swan galaxias	Galaxias fontanus	562545	5338965	20	27-JUL-01	Jean Jackson (1308),Paul Donkers (1105250)	Sighting
swift parrot	Lathamus discolor	488933	5214837	100	05-NOV-12	Matthew (Matt) Webb (23485)	Nest
swift parrot	Lathamus discolor	489689	5214777	150	01-FEB-08	Matthew (Matt) Webb (23485)	Nest
swift parrot	Lathamus discolor	490203	5215139	10	08-NOV-07	Michael Kenneth Todd (10621)	Nest
swift parrot	Lathamus discolor	490290	5215056	10	11-OCT-07	Michael Kenneth Todd (10621)	Sighting
swift parrot	Lathamus discolor	493485	5229422	200	08-NOV-07	Matthew (Matt) Webb (23485)	Nest
swift parrot	Lathamus discolor	494893	5209031	200	20-NOV-07	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	495054	5210114	100	10-NOV-12	Dave James (23455)	Nest
swift parrot	Lathamus discolor	495274	5208812	200	03-NOV-07	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	496141	5208108	200	03-NOV-07	Matthew (Matt) Webb (23485)	Nest

swift parrot	Lathamus discolor	498412	5199808	200	02-NOV-07	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	574812	5240382	25	07-DEC-95	C Plowman (5549)	Sighting
wedge-tailed eagle	Aquila audax	431011	5383192	100	01-JAN-85	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	539613	5430684	30	11-SEP-03	Willem Mulder (7228)	Nest
wedge-tailed eagle	Aquila audax	540788	5414193	30	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	565094	5436660	100	08-SEP-03	Jason Fitch (23393)	Nest
wedge-tailed eagle	Aquila audax	594106	5445997	10	04-JUN-15	Andrew Cox (23422)	Nest
Tyenna River freshwater snail	Phrantela pupiformis	465021	5262440	10	01-APR-04	Karen Richards (3464)	Sighting
Tyenna River freshwater snail	Phrantela pupiformis	465476	5262387	10	01-APR-04	Karen Richards (3464)	Sighting
Tyenna River freshwater snail	Phrantela pupiformis	465712	5263484	100	01-AUG-01	Laurie Cook (6862)	Sighting
Tyenna River freshwater snail	Phrantela pupiformis	468463	5262717	10	06-JAN-05	Karen Richards (3464)	Sighting
white-bellied sea-eagle	Haliaeetus leucogaster	594106	5445997	10	17-AUG-15	Andrew Crowden (7218)	Nest
Wilmot River freshwater snail	Beddomeia wilmotensis	424552	5421430	100	03-MAR-03	Karen Richards (3464)	Sighting

Threatened Fauna Range

CLASS	COMMON_NAME
Core Range	azure kingfisher or azure kingfisher (tasmanian)
Core Range	eastern barred bandicoot
Core Range	eastern dwarf galaxias
Core Range	green and golden frog
Core Range	grey goshawk
Core Range	marrawah skipper
Core Range	masked owl
Core Range	spotted-tailed quoll
Core Range	striped marsh frog
Core Range	swan galaxias
Core Range	swift parrot
Known Range	blind velvet worm
Known Range	bornemissza's stag beetle
Known Range	broad-toothed stag beetle
Known Range	burgundy snail
Known Range	burrowing crayfish (burnie)
Known Range	cave beetle (precipitous bluff)
Known Range	cave cricket
Known Range	cave harvestman
Known Range	Central North burrowing crayfish
Known Range	forty-spotted pardalote
Known Range	giant velvet worm
Known Range	hydrobiid snail (arthur river)
Known Range	hydrobiid snail (farnhams creek)
Known Range	hydrobiid snail (fern creek)
Known Range	hydrobiid snail (frome river)
Known Range	hydrobiid snail (heathcote creek)
Known Range	hydrobiid snail (minnow river)
Known Range	hydrobiid snail (salmon river road)
Known Range	hydrobiid snail (salmon river)
Known Range	hydrobiid snail (scottsdale)

Known Range	hydrobiid snail (st. patricks river)
Known Range	hydrobiid snail (table cape)
Known Range	hydrobiid snail (terrys creek)
Known Range	hydrobiid snail (tyenna river)
Known Range	hydrobiid snail (upper castra rivulet)
Known Range	hydrobiid snail (williamson creek)
Known Range	hydrobiid snail (wilmot river)
Known Range	keeled snail
Known Range	Mount mangana stag beetle
Known Range	mt. arthur burrowing crayfish
Known Range	ptunarra brown butterfly
Known Range	Simsons stag beetle
Known Range	vanderschoor's stag beetle
Potential Range	australian grayling
Potential Range	blind velvet worm
Potential Range	broad-toothed stag beetle
Potential Range	burgundy snail
Potential Range	burrowing crayfish (burnie)
Potential Range	caddis fly (huon & picton rivers)
Potential Range	caddis fly (ouse river)
Potential Range	caddis fly (st. columba falls)
Potential Range	catadromus carabid beetle
Potential Range	cave beetle (precipitous bluff)
Potential Range	cave cricket
Potential Range	cave harvestman
Potential Range	Central North burrowing crayfish
Potential Range	chaostola skipper
Potential Range	clarence galaxias
Potential Range	eastern barred bandicoot
Potential Range	eastern dwarf galaxias
Potential Range	forty-spotted pardalote
Potential Range	giant freshwater crayfish
Potential Range	green and golden frog
Potential Range	grey goshawk

Potential Range	hydrobiid snail (blyth river)
Potential Range	hydrobiid snail (frome river)
Potential Range	hydrobiid snail (heathcote creek)
Potential Range	hydrobiid snail (little henty river)
Potential Range	hydrobiid snail (salmon river road)
Potential Range	hydrobiid snail (st. patricks river)
Potential Range	hydrobiid snail (table cape)
Potential Range	hydrobiid snail (upper castra rivulet)
Potential Range	hydrobiid snail (viking creek)
Potential Range	hydrobiid snail (williamson creek)
Potential Range	hydrobiid snail (wilmot river)
Potential Range	keeled snail
Potential Range	lake fenton trapdoor spider
Potential Range	marrawah skipper
Potential Range	masked owl
Potential Range	Mount mangana stag beetle
Potential Range	mt. arthur burrowing crayfish
Potential Range	new holland mouse
Potential Range	ptunarra brown butterfly
Potential Range	scottsdale burrowing crayfish
Potential Range	skemps snail
Potential Range	snail (cataract gorge)
Potential Range	spotted-tailed quoll
Potential Range	striped marsh frog
Potential Range	swan galaxias
Potential Range	swift parrot
Potential Range	tasmanian devil
Potential Range	tasmanian hairstreak
Potential Range	tussock skink
Potential Range	wedge-tailed eagle
Potential Range	weldborough forest weevil
Potential Range	whinray's cave cricket
Potential Range	white-bellied sea-eagle

Aboriginal Sites

TASI	EASTING	NORTHING	SITETYPE_1	SITETYPE_2	SITETYPE_3
7611			Artefact Scatter	Not coded	Not coded
6522			Isolated Artefact Find	Not coded	Not coded
6365			Artefact Scatter	Not coded	Not coded
6417			Artefact Scatter	Not coded	Not coded
9689			Artefact Scatter	Not coded	Not coded
6528			Isolated Artefact Find	Not coded	Not coded
6529			Isolated Artefact Find	Not coded	Not coded
6527			Isolated Artefact Find	Not coded	Not coded
6530			Isolated Artefact Find	Not coded	Not coded
6541			Isolated Artefact Find	Not coded	Not coded
6540			Artefact Scatter	Not coded	Not coded
6526			Artefact Scatter	Not coded	Not coded
6532			Isolated Artefact Find	Not coded	Not coded
6531			Artefact Scatter	Not coded	Not coded
5802			Isolated Artefact Find	Not coded	Not coded
5804			Artefact Scatter	Not coded	Not coded
5354			Quarry-stone	Isolated Artefact Find	Not coded
5759			Isolated Artefact Find	Not coded	Not coded
8737			Isolated Artefact Find	Not coded	Not coded
2834			Isolated Artefact Find	Not coded	Not coded
8470			Isolated Artefact Find	Not coded	Not coded
7923			Isolated Artefact Find	Not coded	Not coded
6213			Isolated Artefact Find	Not coded	Not coded
6202			Artefact Scatter	Not coded	Not coded
8448			Isolated Artefact Find	Not coded	Not coded
2839			Isolated Artefact Find	Not coded	Not coded
8573			Isolated Artefact Find	Not coded	Not coded

4758	335312	5443583	Cave-shelter - Unoccupied	Not coded	Not coded
7648	328512	5445583	Isolated Artefact Find	Not coded	Not coded
7650	326612	5445783	Isolated Artefact Find	Not coded	Not coded
6232	382012	5450183	Artefact Scatter	Not coded	Not coded
6235	382412	5450883	Isolated Artefact Find	Not coded	Not coded
0	373123	5451152	Isolated Artefact Find	Isolated Artefact Find	Isolated Artefact Find
4161	327012	5451483	Artefact Scatter	Not coded	Not coded
4160	327112	5451483	Artefact Scatter	Not coded	Not coded
2580	358912	5453283	Isolated Artefact Find	Not coded	Not coded
0	357403	5454231	Isolated Artefact Find	Isolated Artefact Find	Isolated Artefact Find
2578	357812	5454383	Isolated Artefact Find	Not coded	Not coded
8639	355912	5455183	Artefact Scatter	Not coded	Not coded
4951	378512	5456883	Isolated Artefact Find	Not coded	Not coded

Historical Sites

THPI	SITENAME	RECORDER	SITETYPCDE	SRCACC
8211.28	Old Strongs Old Hastings Road Spot Mill	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.604	Strathblane Big Sawmill #1	Terry Ware	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8211.54	Settlement Rd Charcoal Burner, Southport	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.503	Knights Homestead	D Gaughwin	Unknown	GPS < 5cm
8311.47	Lockley and Sons Sawmill	Forestry Commission, SE Historic Sites Inv. Project	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.606	Hermons Tramway bridge	Eric Martin	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8211.607	KD043H tramway stump	Van den Berg	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8211.160	Hardys Spot Mill 2	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.165	Bennetts Four Foot Road Mill 2	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.171	Castle Forbes Rivulet Spot Mill 1	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.172	Castle Forbes Rivulet Spot Mill 2	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.618	Manfields Sawmill	Terry Ware, Erik Martin	Primary Industry; Timber Getting	Digitised Tasmap 3 (+/- 10m)

8212.17	Maynes Hill prospecting trenches	Denise Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8212.80	Big Creek Tram Bridge	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8212.239	Styx Road Boiler	Denise Gaughwin	Primary Industry; Timber Getting	Not Coded
8212.23	ANM Kallista Spur Railway	Denise Gaughwin	Primary Industry; Timber Getting	Chain and Comp 3 (+/- 10m)
8212.221	Huon Timber Company's Tyenna Tramway	Denise Gaughwin	Primary Industry; Timber Getting	Not Coded
8212.5	Humbolt Ridge Tramway	Forestry Commission, SE Historic Sites Inv. Project	Infrastructure; Transport; Tramways	Sketch Mapping 6 (+/- 100m)
8212.465	Gourlays Tramway TN012B North	Denise Gaughwin	Unknown	GPS < 5cm
8112.440	Florentine viminalis tree with nails	P.D.McIntosh	Primary Industry; Timber Getting	Digitised Tasmap 3 (+/- 10m)
7913.8	Lower Pine Cove Creek Pining Site	D Bannear	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
7914.29	Lake Cumberland Track Grave	L Scripps (FC)	Community Services; Public Health; Cemetery	Sketch Mapping 6 (+/- 100m)
8014.32	Moxon Saddle 1	H du Cros	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8214.56	Cluan Tier Trappers Hut	Denise Gaughwin	Primary Industry; Other	GPS < 5cm
8114.70	Fields Station	D Gaughwin (FC)	Primary Industry; Agriculture	Sketch Mapping 6 (+/- 100m)
8114.178	Trappers hut Olivers Road	Denise Gaughwin	Residential; Habitation	Sketch Mapping 6 (+/- 100m)
8114.613	Olivers 5 tramway & sawmill	B. Schramm/K. Brooks	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8414.29	City P.A. Gold Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8115.16	Squib Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.166	Roses Tier Sawmill #3	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8015.1	Mount Bischoff	K Townrow	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.516	Milly Brook Tramway	D Gaughwin	Unknown	GPS < 5cm
8415.187	Forestry Training Camp	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.104	Whittles Creek Sawmill	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.101	Weavers Creek Hut	D Gaughwin (FC)	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8415.148	Mt Saddleback sawmill	Denise Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.23	Camden Road Gold Mine	D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.604	BS101C Hauler Site	Denise Gaughwin	Unknown	Not Coded
8315.523	Barrow Creek Sawmill	Denise Gaughwin	Unknown	GPS < 5cm
8315.29	Chinese Gold Mine	D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.63	Urana Water race 1	Denise Gaughwin	Infrastructure; Services; Water supply/drainage	Sketch Mapping 6 (+/- 100m)

8315.22	Camden Rivulet Tramline	D Gaughwin	Infrastructure; Transport; Tramways	Sketch Mapping 6 (+/- 100m)
8015.5	LG009 Water races	Denise Gaughwin	Infrastructure; Services; Water supply/drainage	Sketch Mapping 6 (+/- 100m)
8415.396	Gunns no#2 Tramway	Denise Gaughwin	Unknown	GPS < 5cm
8315.302	Lisle 130 Patersonia Rivulet Sawmill	Denise Gaughwin	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8315.303	Lisle 130-Patersonia Rivulet Mining Site and Race	Denise Gaughwin	Primary Industry; Mining	GPS3 (+/- 10m)
8015.20	Osborne Creek House	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8015.21	Osborne Creek Dam and Water Race	L Scripps (FC)	Infrastructure; Services; Water supply/drainage	Of unknown source and accuracy
8015.585	Log railways. An old saw & frame with wooden bearings. Logging site.	TMO	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.100	Dunstans Creek Farm	Forestry Commission, D Gaughwin	Primary Industry; Agriculture	Sketch Mapping 6 (+/- 100m)
8315.99	Watsons Sawmill #2	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.40	Goftons Sawmill	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.129	Peddles Meredith Road Mill	Forestry Commission, P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.130	Peddles Sideling Tramway	Forestry Commission, P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.187	Lisle Goldfield - Cultural Landscape	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.49	Lisle Township	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.196	Hydraulic Sluicing	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.214	Watts and Donnellys Workings	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.188	Lowes Workings (?)	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.194	Faulkners Workings	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.49	Mount Paris Dam	Forestry Commission	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.141	Mount Paris Dam Huts	D Gaughwin	Infrastructure; Services; Water supply/drainage	Sketch Mapping 6 (+/- 100m)
8415.94	Dead Horse Road 2 Sawmill	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.198	Waterwheel Tin Mine Shaft	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8015.23	Rocky Road Tramline	L Scripps (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.619	CC114A_B Shed Remains	Steve Martini	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8415.615	CC114A_B Water Pipes 2	Steve Martini	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8415.617	CC114A_B Test Hole 1	Steve Martini	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8415.616	CC114A_B Water Pipes 3	Steve Martini	Primary Industry; Timber Getting	GPS3 (+/- 10m)

8315.228	Alluvial/Tunnel Workings	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.614	CC114A_B Water Pipes 1	Steve Martini	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8315.230	Titmus Adit	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.231	Eastmans Adit	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.607	CC115B hut site Auton Creek	B. Stewart	Residential; Other	GPS3 (+/- 10m)
8315.236	White Hills Stone House (2 storey dolerite blding)	A McConnell	Unknown	Sketch Mapping 6 (+/- 100m)
8415.135	Moorina Sawmill Co	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.57	Arnon River Farm	Forestry Commission, D Gaughwin	Primary Industry; Agriculture	Sketch Mapping 6 (+/- 100m)
8515.40	Joe Cliffords Homestead	Forestry Commission, D Gaughwin	Primary Industry; Agriculture	Sketch Mapping 6 (+/- 100m)
8515.146	Tebrakunna Tram/water race	Denise Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.275	Warrawah Sawmill Tram	Denise Gaughwin	Primary Industry; Timber Getting	Chain and Comp 4 (+/- 20m)
8415.212	Goftons Tramline No. 3	P Kostoglou	Infrastructure; Transport; Tramways	Of unknown source and accuracy
8415.622	PA162A Steam engine and flywheel	R.Norris	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8415.207	Goftons Tramline No. 1	P Kostoglou	Infrastructure; Transport; Tramways	Of unknown source and accuracy
7816.2	Jaegers Mill, Marrawah	L Scripps (FC)	Primary Industry; Timber Getting	Of unknown source and accuracy
7916.513	TO013A Tramline	John Tabor	Primary Industry; Timber Getting	GPS3 (+/- 10m)
7916.34	Dip River Markings (not a site?)	A McConnell (FC)	Unknown	Sketch Mapping 6 (+/- 100m)
7916.33	Dunkley Bros. Sawmill (Black River)	J and T Parnell (FC)	Primary Industry; Timber Getting	Of unknown source and accuracy
7816.595	TG022E Tramway	Denise Gaughwin	Unknown	Not Coded
7816.1	Britton Bros Sawmill	J and T Parnell (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
7916.7	Mawbanna Forestry Camp	L Scripps (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
7916.511	BV001A Bridge	D Gaughwin	Primary Industry; Timber Getting	Not Coded
7916.9	Dunkleys Mill, Little Hell Creek	L Scripps (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)

Historical Line Features

FEATUREID	OBJECTID	CODE	TYPE	DESCRIPTION
5	24187	6FT	1 foot walking track	
7	24185	TMY	Tramway	

8	24185	TMY	Tramway	
10	24185	TMY	Tramway	
12	24185	6FT	1 foot walking track	
30	8779	WTR	Water Race	Water race
60	24208	6FT	1 foot walking track	
61	24209	6FT	1 foot walking track	
126	24201	6FT	1 foot walking track	
128	24201	TMY	Tramway	
147	24185	TMY	Tramway	
179	27731	6FT	1 foot walking track	
181	27731	TMY	Tramway	
195	25611	TMY	Tramway	
195	25617	TMY	Tramway	
196	25608	TMY	Tramway	
196	25611	TMY	Tramway	
202	10830	TMY	Tramway	
227	24195	TMY	Tramway	
227	24196	TMY	Tramway	
231	24191	6FT	1 foot walking track	
236	24197	TMY	Tramway	
238	24199	6FT	1 foot walking track	
257	24186	6FT	1 foot walking track	
296	25585	TMY	Tramway	Pine Hill Spur
296	25587	TMY	Tramway	Pine Hill Spur
296	25599	TMY	Tramway	Pine Hill Spur
299	25678	TMY	Tramway	ANM's Nicholls Spur Railway
290	25767	TMY	Tramway	Sharpe's Tramway
294	25726	TMY	Tramway	Huon Timber Co.'s Tyenna Tramw
294	25728	TMY	Tramway	Huon Timber Co.'s Tyenna Tramw
303	25542	TMY	Tramway	Maynes/Pioneer Woodware Compan

310	25663	TMY	Tramway	Mt Field Timber Co.'s Tramway
311	25649	TMY	Tramway	Mt Field Timber Co.'s Tramway
312	25618	TMY	Tramway	Former ANM Styx Valley Railway
312	25621	TMY	Tramway	Former ANM Styx Valley Railway
312	25638	TMY	Tramway	Former ANM Styx Valley Railway
312	25737	TMY	Tramway	Former ANM Styx Valley Railway
314	15522	WTR	Water Race	Moina Water Race
314	15524	WTR	Water Race	Moina Water Race
314	15528	WTR	Water Race	Moina Water Race
315	15524	WTR	Water Race	Moina Water Race
315	15525	WTR	Water Race	Moina Water Race
315	15527	WTR	Water Race	Moina Water Race
315	15528	WTR	Water Race	Moina Water Race
320	11072	TRK	Old track	VDL horse and cart route - see
320	11079	TRK	Old track	VDL horse and cart route - see
326	25661	TMY	Tramway	ANM's Kallista Railway Spur
327	25661	TMY	Tramway	ANM's Kallista Railway Spur
328	25661	TMY	Tramway	ANM's Kallista Railway Spur
335	8800	TMY	Tramway	Risby's Brown Mountain Tramway
342	25727	TMY	Tramway	Gourlay's Tramway
343	25722	TMY	Tramway	Gourlay's Tramway
343	25723	TMY	Tramway	Gourlay's Tramway
413	20547	TMY	Tramway	Dual carriage tramway
413	20555	TMY	Tramway	Dual carriage tramway
347	16747	TMY	Tramway	Tramway
347	16749	TMY	Tramway	Tramway
348	16813	TMY	Tramway	Tramway
354	11067	TRK	Old track	Early VDL Stockroute. Location
354	11074	TRK	Old track	Early VDL Stockroute. Location
354	11079	TRK	Old track	Early VDL Stockroute. Location

368	19754	TRK	Old track	Dawsons Track
368	19755	TRK	Old track	Dawsons Track
375	19756	TRK	Old track	Dawsons Track
377	25727	TMY	Tramway	Gourlay's Tramway
378	25720	TMY	Tramway	Gourlay's Tramway
378	25727	TMY	Tramway	Gourlay's Tramway
380	24196	TMY	Tramway	
382	11775	TMY	Tramway	Tramway cutting & Items
385	13253	TMY	Tramway	Hermons Tramway in deteriorate
385	13255	TMY	Tramway	Hermons Tramway in deteriorate
386	13253	TMY	Tramway	Hermons Tramway in deteriorate
386	13254	TMY	Tramway	Hermons Tramway in deteriorate
422	12550	Tmy	Tramway	Tramway Formation
439	6249	WTR	Water Race	Water Race 2 in Coupe CC114A/B
439	6258	WTR	Water Race	Water Race 2 in Coupe CC114A/B
440	6249	OTH	Other feature	Major Dig 1 in Coupe CC114A/B
440	6258	OTH	Other feature	Major Dig 1 in Coupe CC114A/B
441	6249	OTH	Other feature	Major Dig 2 in Coupe CC114A/B
441	6258	OTH	Other feature	Major Dig 2 in Coupe CC114A/B
442	6259	WTR	Water Race	Water Race 3 in Coupe CC114A/B
443	6259	WTR	Water Race	Water Race 4 in Coupe CC114A/B
444	6249	WTR	Water Race	Water Race 2 in Coupe CC114A/B
444	6258	WTR	Water Race	Water Race 2 in Coupe CC114A/B
384	9029	TMY	Tramway	Tramway and old landing
418	13341	TMY	Tramway	
420	13344	TMY	Tramway	
421	12553	Tmy	Tramway	Tramway Formation
424	3122	TMY	Tramway	TRAMWAY
424	3127	TMY	Tramway	TRAMWAY
425	3113	TMY	Tramway	TRAMWAY

426	3113	TMY	Tramway	TRAMWAY
426	3115	TMY	Tramway	TRAMWAY
427	13371	TMY	Tramway	TRAMWAY
427	13372	TMY	Tramway	TRAMWAY
428	8271	TMY	Tramway	Tuttens tramway
438	8263	TMY	Tramway	TMY Cutting
388	13362	TMY	Tramway	Tram way
388	13363	TMY	Tramway	Tram way
391	13339	TMY	Tramway	Huon Timber Company Tramway
415	13316	TMY	Tramway	Huon Timber Company Tramway
431	13269	TMY	Tramway	Kermandie Divide Tramline
431	13270	TMY	Tramway	Kermandie Divide Tramline
431	13271	TMY	Tramway	Kermandie Divide Tramline
431	13283	TMY	Tramway	Kermandie Divide Tramline
431	13286	TMY	Tramway	Kermandie Divide Tramline

Giant Trees

TREE_ID	NAME	EASTING	NORTHING	VOLUME	HEIGHT
TT536	TT536	473225	5272430		88

Geoconservation Values

CONSERVATION	NAME	CLASS	THEME	TYPE
Potentially Threatened	Rapid River Linear Feature	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Julius River Stromatolite Locality	Biogenic Forms and Palaeobiota	Biogenic Forms	Biogenic form
Potentially Threatened	Little Rapid River Early Oligocene Plant Fossil Site	Biogenic Forms and Palaeobiota	Fossil	Floral
Least concern	Trowutta Arch	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Trowutta - Sumac Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Mt Nicholas and Blackboy Plains High Plateau Marshes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Unknown	Blackboy Plains High Plateau Marshes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Least concern	Macquarie Harbour Abrupt Tertiary Lithological Transition	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Threatened	The Henty Dunes	Surficial	Aeolian	Sandy aeolian, coastal and lakeshore
Least concern	Macquarie Harbour Graben	Tectonic	Structure	Brittle
Potentially Threatened	Dune Lakes - Henty Dunes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Potentially Threatened	"Red Hill" Mesa - Tertiary Duricrust Residual	Surficial	Polythematic Landscape	Resistant Form
Unknown	Dans Rivulet Fault-line Valley	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Blackboy Plains Cliff and Cave Complex	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Arba Creek Granite Tors and Boulder Complex	Surficial	Polythematic Landscape	Resistant Form
Least concern	North-east Tasmania Dolerite Periglacial Systems	Surficial	Glacial and Cryogenic	Periglacial
Potentially Threatened	West Coast Range	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Endangered	Newall Creek Pioneer Beds	Tectonic	Structure	Relation
Unknown	King River Gorge Cross-Strike Drainage	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Potentially Threatened	Transect Through Mt Read Volcanics, Mt Jukes Road	Igneous	Perimagmatic	Metasomatic
Potentially Threatened	Traveller and Fish Creeks Moraine Complexes	Surficial	Glacial and Cryogenic	Glacial Deposition
Least concern	Leven Canyon and Sedimentary Section	Surficial	Coastal and Estuarine	Subtidal to lower limit of wave base
Least concern	Dial Range Residual Ridges	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Dismal Swamp Polje	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Farnhams Creek (Christmas Hills) Karst Features	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Christmas Hills Abrupt Fossil Fauna Change	Biogenic Forms and Palaeobiota	Fossil	Faunal
Potentially Threatened	Welcome Swamp/Salmon/Blackwater Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Mt Picton - Southern Ranges Terrain	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Middle Huon Valley Fluvial or Glacio-fluvial Terraces	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Unknown	Arve River Meander and Oxbow Lakes	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Potentially Threatened	Great Western Tiers Escarpment	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Gog Range Residual Strike Ridge/Cuesta	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Western Tasmania Blanket Bogs	Surficial	Regolith and Soils	Surface Soil

Threatened	Macquarie Graben Fluvial Geomorphic Systems	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Unknown	Huon Valley Glacial Systems	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Picton Valley Glacial Systems	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Lune Valley Glacial Systems	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Glovers Bluff - Eddy Creek Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Hastings - Upper Creekton Rivulet Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Picton River Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	North Lune and Lune Plains Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Lune River Area Jurassic Basalts and Gemfield Association	Biogenic Forms and Palaeobiota	Fossil	Floral
Least concern	Exit Cave - D'Entrecasteaux Valley Karst Area	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Glovers Bluff Inlier	Tectonic	Structure	Unknown
Potentially Threatened	Southwood B Dune	Surficial	Aeolian	Sandy aeolian, inland
Potentially Threatened	Mt. Bischoff Tin Mines	Chemical	Mineral Species or Assemblege	Mineral Assemblege
Unknown	St Valentines Peak Isolated Residual Mountain	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Loongana Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Mt Mismanagement Structured Colluvium Profile	Surficial	Glacial and Cryogenic	Periglacial
Potentially Threatened	Bogan Gap Group Type Section	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Least concern	Central Plateau Terrain	Igneous	Intrusion	Mafic
Unknown	Standard Hill Residual Strike Ridge	Surficial	Polythematic Landscape	Resistant Form
Least concern	Upper Mersey - King William Range Terrain	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Unknown	Florentine Valley Glacial Areas	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Unknown	Wilsons Creek Early Oligocene Plant Fossil Site	Biogenic Forms and Palaeobiota	Fossil	Floral
Potentially Threatened	Arthur River Estuary	Surficial	Coastal and Estuarine	Estuarine and Deltaic
Unknown	Arthur River Oxbow Lakes	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Least concern	Arthur River Togari Group Typical Section	Offshore Marine Sedimentary	Non-detrital deep marine	Non-detrital deep marine sediment
Potentially Threatened	Rebecca Creek Spongolite/Limestone Association	Biogenic Forms and Palaeobiota	Biogenic Rock	Biogenic Carbonate Rock
Potentially Threatened	Roger River - Ekberg Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Smithton Basin Plain Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Southwest Tasmania Glacial Areas	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Potentially Threatened	Ben Lomond Terrain	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	Castle Cary Structure Landform	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Arthur Lineament	Tectonic	Regional Metamorphism	High Pressure Facies
Least concern	Eureka Dolerite Cone Sheet	Igneous	Intrusion	Mafic
Endangered	Serpentine Hill Ultramafic Complex	Tectonic	Structure	Ductile
Potentially Threatened	Corinna Region Dolomite Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Henty Moraine Glacial Deposits	Surficial	Glacial and Cryogenic	Glacial Deposition

Unknown	Deeply Entrenched River Gorges on the Henty Surface	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Huskisson Syncline Strike Ridges	Surficial	Polythematic Landscape	Resistant Form
Least concern	Zeehan Region Strike Ridges and Valleys	Surficial	Polythematic Landscape	Resistant Form
Least concern	Ben Lomond and other Dolerite Horst Mountains	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Fold Structure Strike Ridges	Surficial	Polythematic Landscape	Resistant Form
Unknown	Lisle Ring Structure	Surficial	Polythematic Landscape	Resistant Form
Unknown	The Sideling Granite Margin Hornfels Ridge	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Northeast Tasmania Pleistocene Aeolian System	Surficial	Aeolian	Aeolian complex
Potentially Threatened	Stony Head Sandstone Type Locality	Offshore Marine Sedimentary	Clastic Deep Marine	Marine Turbidite or Greywacke
Threatened	Lea River Oligocene Plant Fossil Site	Biogenic Forms and Palaeobiota	Fossil	Floral
Potentially Threatened	Central Highlands Cenozoic Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	Rosebery - Hercules Alteration and Mineralisation	Surficial	Volcanic	Volcanic explosive
Least concern	Hatfield River Oligocene Plant Fossil Site	Biogenic Forms and Palaeobiota	Fossil	Floral
Unknown	Fortescue Plains Erosion Surface	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Jubilee Region	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Unknown	Snowy Range Glacial Systems	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	National Park Escarpments and Falls	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Risbys Basin Karst System	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Plenty River Gorge Sandstone Cliff and Cave Complexes	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Mt Field Massif Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	John Bull Creek Limey Conglomerate Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Adamsfield - Serpentinite Creek Ultramafics	Igneous	Intrusion	Ultramafic
Least concern	Denison Range Lower Palaeozoic Terrain	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Tyennan Region	Tectonic	Regional Metamorphism	Low Pressure Facies
Potentially Threatened	Junee - Florentine Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Florentine Valley Gordon Group Stratigraphic Sections	Biogenic Forms and Palaeobiota	Biogenic Rock	Biogenic Carbonate Rock
Unknown	Tiger Range Classical Fold Strike Ridge	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Tiger Range Group Type Section	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Potentially Threatened	Lords Siltstone Unit/Gordon Group Stratigraphic Section	Offshore Marine Sedimentary	Clastic Deep Marine	Marine Mudstone
Least concern	Ben Lomond Dolerite Horst Mountain	Surficial	Polythematic Landscape	Inherited Form or Landscape
Least concern	Ben Lomond Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Least concern	Mt Barrow Dolerite Horst Mountain	Surficial	Polythematic Landscape	Inherited Form or Landscape
Least concern	Mt Barrow Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Potentially Threatened	Lake Picton Limestone Karst System	Surficial	Karst	Karst, Normal Meteoric Water
Threatened	Cenozoic Plant Macrofossils of Tasmania	Biogenic Forms and Palaeobiota	Fossil	Floral
Potentially Threatened	Styx Bridge river terrace	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape

Threatened	Wombat Plain Fluvial and Floodplain Features	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined

Karst Values

KNAME	KCATEGORY	KLITH	KCONFIRM
Alarm - Detention	D	77	N
Balfour (1)	B	72	N
Balfour (2)	B	71	N
Beaconsfield	B	50	N
Brittons Swamp	B	71	N
Cann Creek	C	74	N
Corinna	B	72	N
Deep Glen	C	30	Y
Dismal Swamp	C	72	Y
Dubbil Barril	B	50	N
Duck River (1)	B	71	Y
Duckhole Valley - Adamson	A	73	Y
East Tower - Byatts Razorback	C	30	N
Farnhams Creek (Christmas Hills)	C	71	Y
Flowerdale	D	78	N
Fourteen Mile Creek	B	73	Y
German Town - Dublin Town	C	30	N
Glovers Bluff	B	73	N
Hastings	A	73	Y
Hellyer - Heazlewood	D	75	N
Huskisson River (1)	B	50	N
Huskisson River (1)	B	50	Y
Huskisson River (1) / (2)	B	50	N
Irishtown - Sedgy Creek (1)	B	72	N
Irishtown - Sedgy Creek (1)	B	72	Y
Junee - Florentine	A	50	N
Junee - Florentine	A	50	Y
Kara (Hampshire)	C	50	Y
Kimberley	D	50	N
Little Denison River	C	30	N

Loongana	A	50	Y
Lorinna	B	50	Y
Lune Plains (North Lune, Mesa-Gleichenia	B	50	Y
Marble Hill - D'Entrecasteaux	A	50	Y
Misery	D	40	N
Moina	C	50	Y
Montagu River (1)	B	71	N
Montagu River (1)	B	71	Y
Mt Barrow	C	30	N
Mt Bischoff	D	75	N
Picton River	B	50	Y
Pine Hill	B	61	N
Ramsay River	D	75	Y
Renison Bell	D	70	N
Risbys Basin (Pillinger Creek)	A	50	Y
Roger River - Ekberg	B	71	N
Roger River - Ekberg	B	71	Y
Roger River Hills	D	69	N
Salmon - Blackwater (1)	B	72	N
Salmon - Blackwater (1)	B	72	Y
Salmon - Blackwater (2)	B	71	N
Salmon - Blackwater (2)	B	71	Y
Savage - Delville	B	72	Y
Thomas Currie - Newall (2)	D	40	N
Thomas Currie-Newall (1)	B	50	N
Trowutta - Sumac	B	72	Y
Trowutta-Sumac	B	72	N
Trowutta-Sumac	B	72	Y
Welcome River (1)	B	72	N
Welcome River (2)	B	71	Y
Wilmot River	C	50	N

Permanent Timber Production Zone Informal Reserves (PTPZ IR)

Threatened Vegetation Communities

VEGCODE	TITLE
	(Tasveg_TNVC_Name) Notelaea - Pomaderris - Beyeria forest
	(Tasveg_TNVC_Name) Riparian scrub
	(Tasveg_TNVC_Name) Wetlands
ASF	(ASF) Freshwater aquatic sedgeland and rushland
DAM	(DAM) Eucalyptus amygdalina forest on mudstone
DAS	(DAS) Eucalyptus amygdalina forest and woodland on sandstone
DAZ	(DAZ) Eucalyptus amygdalina inland forest and woodland on Cainozoic deposits
DCO	(DCO) Eucalyptus coccifera forest and woodland
DDP	(DDP) Eucalyptus dalrympleana - Eucalyptus pauciflora forest and woodland
DGL	(DGL) Eucalyptus globulus dry forest and woodland
DOV	(DOV) Eucalyptus ovata forest and woodland
DPD	(DPD) Eucalyptus pauciflora forest and woodland on dolerite
DPO	(DPO) Eucalyptus pauciflora forest and woodland not on dolerite
DRO	(DRO) Eucalyptus rodwayi forest and woodland
DSC	(DSC) Eucalyptus amygdalina - Eucalyptus obliqua damp sclerophyll forest
DSG	(DSG) Eucalyptus sieberi forest and woodland on granite
DSO	(DSO) Eucalyptus sieberi forest and woodland not on granite
DVG	(DVG) Eucalyptus viminalis grassy forest and woodland
GPH	(GPH) Highland Poa grassland
MGH	(MGH) Highland grassy sedgeland
MSP	(MSP) Sphagnum peatland
NAL	(NAL) Allocasuarina littoralis forest
NLM	(NLM) Leptospermum lanigerum - Melaleuca squarrosa swamp forest
NME	(NME) Melaleuca ericifolia swamp forest
RFE	(RFE) Rainforest fernland
RHP	(RHP) Lagarostrobos franklinii rainforest and scrub
RKF	(RKF) Athrotaxis selaginoides - Nothofagus gunnii short rainforest
RKP	(RKP) Athrotaxis selaginoides rainforest
RKS	(RKS) Athrotaxis selaginoides subalpine scrub

WBR	(WBR) Eucalyptus brookeriana wet forest
WSU	(WSU) Eucalyptus subcrenulata forest and woodland
WVI	(WVI) Eucalyptus viminalis wet forest

Threatened Flora

NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER
Eucalyptus gunnii subsp. divaricata	460512	5349439	5	15-APR-10	Brian French (6551)
Hierochloe rariflora	591368	5453809	10	12-JAN-10	David Ziegeler (7381)
Persoonia muelleri subsp. angustifolia	370012	5368982	300	12-AUG-83	Alan M. Gray (1473)
Hierochloe rariflora	591537	5453698	10	12-JAN-10	David Ziegeler (7381)
Eucalyptus radiata subsp. radiata	428412	5394283	100	01-JAN-03	Jeff Meggs (1338)
Hierochloe rariflora	591568	5453677	10	12-JAN-10	David Ziegeler (7381)
Eucalyptus radiata subsp. radiata	427879	5395288	50	02-NOV-08	G deBurgh-Day (18518)
Eucalyptus radiata subsp. radiata	427937	5395070	10	01-DEC-08	Mark Wapstra (1621)
Hypolepis muelleri	551834	5450577	10	07-AUG-08	Nicky Meeson (5963)
Hierochloe rariflora	591188	5453880	10	12-JAN-10	David Ziegeler (7381)
Hypolepis muelleri	551783	5450569	10	30-SEP-09	John B. Davies (4699)
Austrocynoglossum latifolium	590839	5454309	10	01-MAY-08	Philip Barker (1911)
Pimelea curviflora var. gracilis	591571	5453613	10	01-MAY-08	Philip Barker (1911)
Eucalyptus radiata subsp. radiata	428512	5394882	200	30-MAY-83	B.R. Miller (3876)
Austrocynoglossum latifolium	590869	5454312	25	21-MAY-08	Philip Barker (1911)
Cyathodes platystoma	491654	5202409	10	16-SEP-11	Karen Richards (3464),Chris Spencer (6910)
Asplenium hookerianum	476212	5227534	1000	01-DEC-74	R.M. Johnston (5504)
Thismia rodwayi	482938	5231938	10	09-DEC-03	Unknown Unknown (21598)
Thismia rodwayi	482938	5231939	25	09-DEC-03	Unknown Unknown (21598)
Hypolepis distans	322392	5459879	10	12-SEP-06	Anthea Fergusson (7308)
Hypolepis muelleri	551412	5450342	10	07-AUG-08	Nicky Meeson (5963)
Hypolepis muelleri	552792	5454410	10	07-AUG-08	Nicky Meeson (5963)
Austrocynoglossum latifolium	590965	5453900	10	01-FEB-10	David Ziegeler (7381)
Hypolepis muelleri	590875	5454309	10	01-MAY-08	Philip Barker (1911)
Austrocynoglossum latifolium	590869	5454787	10	12-JAN-10	David Ziegeler (7381)
Westringia angustifolia	456050	5314926	1000	17-OCT-75	M Allan (27494)
Hypolepis muelleri	552973	5454204	10	07-AUG-08	Nicky Meeson (5963)

Scleranthus brockiei	468073	5318548	10	21-NOV-07	Raymond (Ray) Brereton (2095)
Austrocynoglossum latifolium	590946	5453954	10	01-MAY-08	Philip Barker (1911)
Hypolepis muelleri	590911	5454752	10	12-JAN-10	David Ziegeler (7381)
Hypolepis muelleri	376112	5447183	100	01-AUG-98	Allison Woolley (3222)
Pimelea curviflora var. gracilis	556929	5428278	10	15-JUL-10	Richard W. Barnes (2707),Colin McCoull (6726)
Barbarea australis	543281	5424053	10	01-MAR-04	Philip Barker (1911)
Persoonia muelleri subsp. angustifolia	358612	5443983	100	29-MAR-84	Antonius (Tony) Moscal (2435)
Pimelea curviflora var. gracilis	556933	5428274	10	15-JUL-10	Richard W. Barnes (2707),Colin McCoull (6726)
Pimelea curviflora var. gracilis	556939	5428268	10	15-JUL-10	Richard W. Barnes (2707),Colin McCoull (6726)
Pimelea curviflora var. gracilis	556943	5428268	10	15-JUL-10	Richard W. Barnes (2707),Colin McCoull (6726)
Barbarea australis	543225	5424072	10	14-MAR-13	Timothy (Tim) Leaman (18581)
Pimelea curviflora var. gracilis	556886	5428253	10	15-JUL-10	Richard W. Barnes (2707),Colin McCoull (6726)
Pimelea curviflora var. gracilis	556885	5428243	10	15-JUL-10	Richard W. Barnes (2707),Colin McCoull (6726)
Hypolepis muelleri	513212	5448983	100	21-SEP-90	M. Garrett (5018)
Barbarea australis	543244	5424050	10	14-MAR-13	Timothy (Tim) Leaman (18581)

Threatened Fauna

COMMOM_NAME	NAME	EASTING	NORTHING	ACCURACY	DATE	OBSERVER	TYPE
australian grayling	Prototroctes maraena	347546	5452360	1000	21-OCT-87	L Simms (26386)	Sighting
azure kingfisher or azure kingfisher (tasmanian)	Alcedo azurea subsp. diemenensis	314910	5450991	100	27-JAN-10	Kate Wilde (21007)	Sighting
azure kingfisher or azure kingfisher (tasmanian)	Alcedo azurea subsp. diemenensis	316130	5449000	100	27-JAN-10	Kate Wilde (21007)	Sighting
azure kingfisher or azure kingfisher (tasmanian)	Alcedo azurea subsp. diemenensis	359312	5345583	100	14-DEC-08	R Boyle (2094)	Sighting
burgundy snail	Helicarion rubicundus	574862	5244783	100	12-JUN-99	helen Otley (3288)	Sighting
burgundy snail	Helicarion rubicundus	575212	5245283	25	01-JAN-91	Robert Taylor (2191)	Sighting
burgundy snail	Helicarion rubicundus	576012	5243683	100	13-APR-98	Kevin J Bonham (18070)	Sighting
caddis fly (ouse river)	Oxyethira mienica	477512	5232333	100	11-JAN-99	Laurie Cook (6862)	Sighting
clarence galaxias	Galaxias johnstoni	443637	5327583	100	01-JAN-90	Andrew Sanger (3456)	Sighting
Eagle	Eagle sp.	437415	5419490	10	01-JAN-85	Nick Mooney (16443)	Nest
Eagle	Eagle sp.	523384	5202571	10	27-OCT-15	Jason Wiersma (29003)	Nest
eastern barred bandicoot	Perameles gunnii	466600	5265000	100	05-MAY-96	Barry Batchelor (3503)	Sighting
Forth River freshwater snail	Beddomeia forthensis	436556	5429979	1000	04-FEB-89	Winston F. Ponder (2524)	Sighting
giant freshwater crayfish	Astacopsis gouldi	315260	5464390	10	01-NOV-07	Chris Spencer (6910)	Sighting
giant freshwater crayfish	Astacopsis gouldi	328637	5472359	20	24-JAN-02	Justine Latton (1105200),Rebecca Pinto (1105201)	Sighting

giant freshwater crayfish	Astacopsis gouldi	339412	5442083	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340360	5446067	100	01-DEC-00	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340550	5444650	10	26-SEP-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340559	5444647	20	03-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340569	5444646	20	03-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340573	5444637	20	03-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340575	5444655	20	03-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340575	5444689	100	03-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	340575	5444698	100	03-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	342312	5447883	100	01-JAN-01	Unknown Unknown (21598)	Sighting
giant freshwater crayfish	Astacopsis gouldi	342912	5456823	100	05-JAN-01		Sighting
giant freshwater crayfish	Astacopsis gouldi	342920	5456804	200	24-JAN-01	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	348412	5452783	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant freshwater crayfish	Astacopsis gouldi	348490	5452838	100	18-JAN-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	353169	5461439	100	01-MAY-04	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	367800	5443200	200	09-AUG-99	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368712	5442383	100	09-MAR-99	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	368964	5449061	10	15-AUG-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369027	5449625	100	17-SEP-09	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369049	5449118	10	17-FEB-11	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369062	5449119	10	22-MAR-11	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369097	5449136	10	15-DEC-10	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369130	5449094	10	22-MAR-11	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	369175	5449086	10	25-FEB-13	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	384994	5437976	20	05-APR-07	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	386701	5452634	100	06-JAN-05	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	386806	5452475	100	06-JAN-05	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	387457	5456714	100	01-MAY-04	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	429187	5411658	100	01-MAY-04	Laurie Cook (6862)	Sighting
giant freshwater crayfish	Astacopsis gouldi	448612	5407083	100	01-JAN-93	Ivor OGrowns (3462)	Sighting
giant freshwater crayfish	Astacopsis gouldi	454912	5406983	100	01-JAN-93	Ivor OGrowns (3462)	Sighting
giant freshwater crayfish	Astacopsis gouldi	517908	5427059	20	02-OCT-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	517917	5427123	20	02-OCT-08	Todd Walsh (5839)	Sighting

giant freshwater crayfish	Astacopsis gouldi	517921	5427077	20	02-OCT-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	517922	5427100	20	02-OCT-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	517927	5427099	20	02-OCT-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	553694	5454039	20	03-SEP-08	Todd Walsh (5839)	Sighting
giant freshwater crayfish	Astacopsis gouldi	559062	5451783	100	25-OCT-00	Karen Richards (3464)	Sighting
giant freshwater crayfish	Astacopsis gouldi	564912	5451583	100	01-JAN-91	Pierre Horwitz (1948)	Sighting
giant velvet worm	Tasmanipatus barretti	578312	5417183	100	01-JAN-98	David Horner (3455)	Sighting
giant velvet worm	Tasmanipatus barretti	586912	5431383	100	08-SEP-95	Robert (Bob) Mesibov (2149)	Sighting
giant velvet worm	Tasmanipatus barretti	589612	5422983	100	21-SEP-96	Robert (Bob) Mesibov (2149)	Sighting
grey goshawk	Accipiter novaehollandiae	328600	5462781	200	01-JAN-08	James Ferguson (19238)	Nest
grey goshawk	Accipiter novaehollandiae	345266	5459400	20	08-JUN-06	Stephen Scott (2227)	Nest
grey goshawk	Accipiter novaehollandiae	357546	5466017	2	27-SEP-13	Toni Ogilvie (22163)	Nest
grey goshawk	Accipiter novaehollandiae	360860	5464039	10	24-OCT-11	David Fulford (6916)	Nest
grey goshawk	Accipiter novaehollandiae	434872	5419989	1000	01-JAN-85	Nick Mooney (16443)	Nest
hydrobiid snail (arthur river)	Beddomeia mesibovi	330383	5446561	100	04-FEB-82	Robert (Bob) Mesibov (2149)	Sighting
hydrobiid snail (arthur river)	Beddomeia mesibovi	333546	5444381	100	10-FEB-89	Janet H. Waterhouse (1375),Winston F. Ponder (2524),Frank E. Hermans (22887)	Sighting
hydrobiid snail (arthur river)	Beddomeia mesibovi	337033	5444442	100	10-FEB-89	Winston F. Ponder (2524)	Sighting
hydrobiid snail (farnhams creek)	Beddomeia fultoni	330446	5465340	10	05-AUG-10	Karen Richards (3464)	Sighting
hydrobiid snail (farnhams creek)	Beddomeia fultoni	330686	5465774	10	05-AUG-10	Karen Richards (3464)	Sighting
hydrobiid snail (farnhams creek)	Beddomeia fultoni	330858	5465373	500	30-JAN-82	Robert (Bob) Mesibov (2149)	Sighting
hydrobiid snail (fern creek)	Beddomeia briansmithi	559012	5451732	100	25-OCT-00	Karen Richards (3464)	Sighting
hydrobiid snail (fern creek)	Beddomeia briansmithi	559112	5451783	100	25-OCT-00	Karen Richards (3464)	Sighting
hydrobiid snail (fern creek)	Beddomeia briansmithi	559412	5451783	100	25-OCT-00	Karen Richards (3464)	Sighting
hydrobiid snail (heathcote creek)	Beddomeia fallax	424017	5421369	100	17-JAN-92	Janet H. Waterhouse (1375),Winston F. Ponder (2524),Frank E. Hermans (22887)	Sighting
hydrobiid snail (minnow river)	Beddomeia turnerae	448712	5407183	1000	22-JAN-87	Janet H. Waterhouse (1375),Winston F. Ponder (2524),G.A. Clark (22889)	Sighting
hydrobiid snail (salmon river)	Beddomeia salmonis	320839	5454220	1000	11-FEB-89	Winston F. Ponder (2524),Frank E. Hermans (22887)	Sighting
hydrobiid snail (scottsdale)	Beddomeia minima	555792	5452806	100	27-JAN-87	Janet H. Waterhouse (1375),Winston F. Ponder (2524),G.A. Clark (22889)	Sighting
keeled snail	Tasmaphena lamproides	327312	5477383	25	14-SEP-92	Kevin J Bonham (18070)	Sighting
keeled snail	Tasmaphena lamproides	328712	5472383	25	08-SEP-92	Kevin J Bonham (18070)	Sighting
keeled snail	Tasmaphena lamproides	328812	5472583	100	01-JAN-01	Robert (Bob) Mesibov (2149)	Sighting
marrawah skipper	Oreisplanus munionga subsp. larana	315412	5464483	50	05-FEB-02	Phil Bell (1915)	Sighting

mount mangana stag beetle	Lissotes menalcas	477862	5228783	1000	03-JUL-98	Unknown Unknown (21598)	Sighting
mount mangana stag beetle	Lissotes menalcas	480240	5225750	100	01-JUL-06	C McCoull (2049)	Sighting
mount mangana stag beetle	Lissotes menalcas	481677	5218087	100	28-JUN-07	Chris Spencer (6910)	Sighting
mount mangana stag beetle	Lissotes menalcas	482656	5243885	100	04-OCT-06	Chris Spencer (6910)	Sighting
mount mangana stag beetle	Lissotes menalcas	482665	5243879	100	04-OCT-06	Chris Spencer (6910)	Sighting
mount mangana stag beetle	Lissotes menalcas	485732	5210625	100	01-JUL-06	C McCoull (2049)	Sighting
mount mangana stag beetle	Lissotes menalcas	486962	5221333	1000	03-JUL-98	Unknown Unknown (21598)	Sighting
mount mangana stag beetle	Lissotes menalcas	494800	5210773	100	01-JUL-06	C McCoull (2049)	Sighting
mount mangana stag beetle	Lissotes menalcas	514807	5215981	100	03-OCT-06	Chris Spencer (6910)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	517612	5426783	100	01-JUN-96	Niall Doran (1814)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	527212	5431483	25	04-JUL-96	Niall Doran (1814)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	527512	5434783	25	23-JUL-96	Niall Doran (1814)	Sighting
mt. arthur burrowing crayfish	Engaeus orramakunna	527612	5433883	25	23-JUL-96	Niall Doran (1814)	Sighting
Simson's stag beetle	Hoplogonus simsoni	571211	5442964	10	28-NOV-14	Karen Richards (3464),Chris Spencer (6910)	Sighting
Simson's stag beetle	Hoplogonus simsoni	572594	5442232	10	28-NOV-14	Karen Richards (3464),Chris Spencer (6910)	Sighting
Simson's stag beetle	Hoplogonus simsoni	590387	5439933	100	10-DEC-96	Jeff Meggs (1338)	Sighting
skemps snail	Charopidae sp. "Skemps"	527612	5427682	100	05-FEB-96	Kevin J Bonham (18070)	Sighting
skemps snail	Charopidae sp. "Skemps"	534012	5434583	100	02-FEB-96	Kevin J Bonham (18070)	Sighting
swift parrot	Lathamus discolor	491066	5226758	200	12-DEC-07	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	491969	5232331	200	12-DEC-07	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	492206	5212762	200	01-JAN-08	Matthew (Matt) Webb (23485)	Nest
swift parrot	Lathamus discolor	492829	5209999	100	11-NOV-12	Dave James (23455)	Nest
swift parrot	Lathamus discolor	492900	5216601	100	11-JUN-05	Peter G Brown (6022)	Sighting
swift parrot	Lathamus discolor	495040	5208768	200	15-DEC-07	Matthew (Matt) Webb (23485)	Nest
swift parrot	Lathamus discolor	495635	5208395	200	03-NOV-07	Matthew (Matt) Webb (23485)	Sighting
swift parrot	Lathamus discolor	496040	5208276	200	20-NOV-07	Matthew (Matt) Webb (23485)	Sighting
wedge-tailed eagle	Aquila audax	315294	5451944	10	03-FEB-11	Simon McNamara (21096)	Nest
wedge-tailed eagle	Aquila audax	315574	5459153	30	23-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	315964	5451760	30	19-SEP-05	David Fulford (6916)	Nest
wedge-tailed eagle	Aquila audax	318101	5453919	10	23-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	320496	5458260	30	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	322560	5459226	5	23-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	322606	5453845	100	08-FEB-08	Stephen Scott (2227)	Nest

wedge-tailed eagle	Aquila audax	322606	5453846	30	10-MAR-03	Stephen Scott (2227)	Nest
wedge-tailed eagle	Aquila audax	326058	5474350	20	23-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	326512	5454284	100	15-SEP-03	Stephen Scott (2227)	Nest
wedge-tailed eagle	Aquila audax	328443	5478189	2	24-FEB-14	James Fergusson (12955),Toni Ogilvie (22163),Bruce Colwell (28700),Stuart Snare (28701)	Nest
wedge-tailed eagle	Aquila audax	328620	5477690	50	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	329027	5478428	10	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	329823	5470653	20	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	330237	5457385	10	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	330504	5477000	20	17-OCT-05	Dean Gibson (9814)	Nest
wedge-tailed eagle	Aquila audax	332081	5478568	30	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	332434	5468666	5	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	333580	5467863	10	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	333972	5473694	100	20-NOV-12	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	334012	5473714	100	13-SEP-05	David Fulford (6916)	Nest
wedge-tailed eagle	Aquila audax	339215	5445713	1000	20-DEC-93	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	341606	5451951	10	23-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	347747	5472977	10	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	349663	5453768	30	03-MAR-14	Michael Mahoney (21865),Toni Ogilvie (22163),Brad Kay (28757)	Nest
wedge-tailed eagle	Aquila audax	363990	5472758	10	26-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	366912	5455384	1000	14-SEP-07	James Ferguson (19238)	Nest
wedge-tailed eagle	Aquila audax	372026	5446555	1000	16-FEB-98	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	410098	5427113	20	28-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	426846	5422104	10	03-APR-07	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	430131	5412702	10	28-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	430796	5423763	10	05-JUN-14	Chris Ringk (6909)	Nest
wedge-tailed eagle	Aquila audax	430816	5373402	100	20-NOV-12	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	430933	5423697	10	22-JUN-04	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	436864	5332708	30	24-OCT-01	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	439413	5333724	30	21-NOV-07	Vanessa Thompson (6899)	Nest
wedge-tailed eagle	Aquila audax	439592	5334091	30	28-MAY-03	Vanessa Thompson (6899)	Nest
wedge-tailed eagle	Aquila audax	441591	5329216	10	21-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	446549	5328333	30	31-JUL-13	Bernard Plumpton (6895),Vanessa Thompson	Nest

						(6899)	
wedge-tailed eagle	Aquila audax	447217	5406281	5	28-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	447713	5322877	10	31-JUL-13	Bernard Plumpton (6895),Vanessa Thompson (6899)	Nest
wedge-tailed eagle	Aquila audax	456118	5292718	5	21-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	459617	5283331	5	21-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	467193	5263271	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	467373	5292572	5	21-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	467539	5430348	10	01-DEC-04	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	476525	5269599	10	20-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	478524	5232853	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	479090	5241120	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	479712	5240815	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	480435	5272540	10	20-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	482473	5247699	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	484702	5219231	10	27-APR-06	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	485608	5257615	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	485885	5386718	5	19-MAY-08	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	487255	5211947	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	488820	5218257	30	09-JUL-14	Vanessa Thompson (6899)	Nest
wedge-tailed eagle	Aquila audax	488820	5218258	30	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	490975	5226934	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	491034	5418202	10	11-DEC-01	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	491096	5227264	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	492178	5232489	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	492294	5232211	8	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	494068	5209307	10	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	494536	5230769	10	26-MAY-14	Bernard Plumpton (6895),Vanessa Thompson (6899),Dion Robertson (29215)	Nest
wedge-tailed eagle	Aquila audax	497603	5205000	20	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	497776	5204567	5	27-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	511810	5441852	5	15-MAY-12	Chris Ringk (6909)	Nest
wedge-tailed eagle	Aquila audax	512141	5446776	30	13-SEP-06	Jason Fitch (23393)	Nest
wedge-tailed eagle	Aquila audax	514959	5217452	5	05-MAY-10	Bill Brown (3537)	Nest

wedge-tailed eagle	Aquila audax	530834	5413717	5	15-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	531765	5411220	15	03-DEC-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	532402	5434386	10	21-JUN-03	Willem Mulder (7228)	Nest
wedge-tailed eagle	Aquila audax	533050	5411498	5	15-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	534380	5427920	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	535806	5435434	10	23-NOV-12	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	535820	5435506	10	23-NOV-12	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	536001	5435777	10	24-NOV-11	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	537305	5430824	5	24-NOV-11	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	537916	5430824	5	27-MAR-08	Andrew Cox (23422)	Nest
wedge-tailed eagle	Aquila audax	541883	5416565	30	13-SEP-06	Michelle Clark (23427)	Nest
wedge-tailed eagle	Aquila audax	545452	5418081	5	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	546338	5411355	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	547290	5411613	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	548015	5454316	10	24-NOV-11	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	548395	5419700	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	554563	5439434	1000	24-NOV-00	Sean Blake (2244)	Nest
wedge-tailed eagle	Aquila audax	557990	5445580	10	09-JUL-08	Alexandra Tabor (18304)	Nest
wedge-tailed eagle	Aquila audax	560963	5409678	10	15-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	562771	5452041	10	05-JUN-14	Chris Ringk (6909)	Nest
wedge-tailed eagle	Aquila audax	564862	5436233	1000	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	565037	5455871	100	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	566184	5439148	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	566413	5456684	100	25-OCT-01	Sean Blake (2244)	Nest
wedge-tailed eagle	Aquila audax	566965	5455210	30	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	567365	5441085	30	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	567560	5441005	30	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	569800	5431392	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	570181	5446823	5	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	570270	5447345	5	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	571302	5442163	1000	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	574334	5361431	10	28-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	574604	5327980	10	28-OCT-15	Jason Wiersma (29003)	Nest

wedge-tailed eagle	Aquila audax	574776	5362592	10	24-JUL-14	Vanessa Thompson (6899)	Nest
wedge-tailed eagle	Aquila audax	575050	5399590	10	15-NOV-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	584812	5454124	10	18-JUN-04	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	584991	5454345	10	06-APR-16	Bill Brown (3537)	Nest
wedge-tailed eagle	Aquila audax	585324	5450004	10	29-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	586628	5421014	10	03-DEC-13	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	589613	5403184	1000	01-JAN-85	Nick Mooney (16443)	Nest
wedge-tailed eagle	Aquila audax	589635	5449815	10	17-SEP-07	Garth Bennet (23421)	Nest
wedge-tailed eagle	Aquila audax	589662	5450055	10	20-SEP-06	Gareth Tempest (12838)	Nest
wedge-tailed eagle	Aquila audax	596463	5450334	10	04-JAN-08	Andrew Cox (23422)	Nest
Tyenna River freshwater snail	Phrantela pupiformis	469047	5262624	10	06-JAN-05	Karen Richards (3464)	Sighting
wedge-tailed eagle	Aquila audax	328721	5473058	20	14-SEP-10	Simon McNamara (21096)	Nest
wedge-tailed eagle	Aquila audax	348372	5460375	30	14-SEP-10	Stephen Scott (2227)	Nest
wedge-tailed eagle	Aquila audax	351835	5462788	20	23-OCT-15	Jason Wiersma (29003)	Nest
wedge-tailed eagle	Aquila audax	433513	5379919	100	20-SEP-10	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	437415	5419490	10	24-SEP-08	Daniel Bowden (6913)	Nest
wedge-tailed eagle	Aquila audax	437921	5426026	10	10-NOV-10	Ken Brooks (18353)	Nest
wedge-tailed eagle	Aquila audax	453862	5406034	1000	17-SEP-10	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	453952	5406200	10	15-SEP-10	Ken Brooks (18353)	Nest
wedge-tailed eagle	Aquila audax	453972	5406343	10	08-SEP-09	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	454037	5406359	10	08-SEP-09	Bevan Schramm (6896)	Nest
wedge-tailed eagle	Aquila audax	463289	5288164	10	25-SEP-08	Bernard Plumpton (6895)	Nest
wedge-tailed eagle	Aquila audax	512668	5448330	30	08-SEP-09	Adrian Walls (23426)	Nest
wedge-tailed eagle	Aquila audax	532645	5454437	30	23-SEP-10	Adrian Walls (23426)	Nest
wedge-tailed eagle	Aquila audax	533051	5456381	10	17-SEP-08	Andrew Cox (23422)	Nest
wedge-tailed eagle	Aquila audax	541225	5417388	10	04-MAR-16	Lee Nichols (23672)	Nest
wedge-tailed eagle	Aquila audax	546082	5411019	10	09-SEP-09	Aaron Foley (23667)	Nest
wedge-tailed eagle	Aquila audax	551079	5413745	20	22-SEP-10	Brad Stewart (22913)	Nest
wedge-tailed eagle	Aquila audax	552716	5411440	20	14-JUL-14	John Tabor (22024)	Nest
wedge-tailed eagle	Aquila audax	554526	5454768	5	14-SEP-10	Kennedy Kurwaisimba (23671)	Nest
wedge-tailed eagle	Aquila audax	555348	5412885	10	16-SEP-08	Gareth Tempest (12838)	Nest
wedge-tailed eagle	Aquila audax	559164	5457420	10	11-NOV-09	Jason Fitch (23393)	Nest
wedge-tailed eagle	Aquila audax	559214	5457603	10	18-SEP-09	Jason Fitch (23393)	Nest

wedge-tailed eagle	Aquila audax	571340	5445740	100	25-SEP-08	Sean Blake (2244)	Nest
wedge-tailed eagle	Aquila audax	571360	5446270	10	10-SEP-09	Jason Fitch (23393)	Nest
wedge-tailed eagle	Aquila audax	571365	5445635	10	10-SEP-09	Jason Fitch (23393)	Nest
white-bellied sea-eagle	Haliaeetus leucogaster	312857	5450619	10	02-OCT-10	Nick Mooney (16443)	Nest
white-bellied sea-eagle	Haliaeetus leucogaster	321490	5462905	10	26-JUN-12	James Fergusson (12955)	Nest
white-bellied sea-eagle	Haliaeetus leucogaster	326912	5447822	20	05-FEB-07	Stephen Scott (2227)	Nest
white-bellied sea-eagle	Haliaeetus leucogaster	571333	5224984	1000	01-JAN-85	Nick Mooney (16443)	Nest
Wilmot River freshwater snail	Beddomeia wilmotensis	426971	5421321	100	05-FEB-07	Karen Richards (3464)	Sighting
Wilmot River freshwater snail	Beddomeia wilmotensis	430025	5421828	100	20-JAN-82	Winston F. Ponder (2524),Jason Hall (12151)	Sighting

Threatened Fauna Range

CLASS	COMMON_NAME
Core Range	azure kingfisher or azure kingfisher (tasmanian)
Core Range	eastern barred bandicoot
Core Range	eastern dwarf galaxias
Core Range	green and golden frog
Core Range	grey goshawk
Core Range	marrawah skipper
Core Range	masked owl
Core Range	spotted-tailed quoll
Core Range	striped marsh frog
Core Range	swan galaxias
Core Range	swift parrot
Known Range	blind velvet worm
Known Range	bornemissza's stag beetle
Known Range	broad-toothed stag beetle
Known Range	burgundy snail
Known Range	cave harvestman
Known Range	Central North burrowing crayfish
Known Range	forty-spotted pardalote
Known Range	giant velvet worm
Known Range	hydrobiid snail (arthur river)

Known Range	hydrobiid snail (farnhams creek)
Known Range	hydrobiid snail (fern creek)
Known Range	hydrobiid snail (frome river)
Known Range	hydrobiid snail (heathcote creek)
Known Range	hydrobiid snail (minnow river)
Known Range	hydrobiid snail (salmon river road)
Known Range	hydrobiid snail (salmon river)
Known Range	hydrobiid snail (scottsdale)
Known Range	hydrobiid snail (st. patricks river)
Known Range	hydrobiid snail (table cape)
Known Range	hydrobiid snail (terrys creek)
Known Range	hydrobiid snail (tyenna river)
Known Range	hydrobiid snail (upper castra rivulet)
Known Range	hydrobiid snail (williamson creek)
Known Range	hydrobiid snail (wilmot river)
Known Range	keeled snail
Known Range	Mount mangana stag beetle
Known Range	mt. arthur burrowing crayfish
Known Range	scottsdale burrowing crayfish
Known Range	Simsons stag beetle
Known Range	vanderschoor's stag beetle
Potential Range	australian grayling
Potential Range	blind velvet worm
Potential Range	broad-toothed stag beetle
Potential Range	burgundy snail
Potential Range	burrowing crayfish (burnie)
Potential Range	caddis fly (huon & picton rivers)
Potential Range	caddis fly (ouse river)
Potential Range	catadromus carabid beetle
Potential Range	Central North burrowing crayfish
Potential Range	chaostola skipper
Potential Range	clarence galaxias
Potential Range	eastern barred bandicoot
Potential Range	eastern dwarf galaxias

Potential Range	forty-spotted pardalote
Potential Range	giant freshwater crayfish
Potential Range	golden galaxias
Potential Range	green and golden frog
Potential Range	grey goshawk
Potential Range	hydrobiid snail (blyth river)
Potential Range	hydrobiid snail (frome river)
Potential Range	hydrobiid snail (heathcote creek)
Potential Range	hydrobiid snail (heazlewood river)
Potential Range	hydrobiid snail (little henty river)
Potential Range	hydrobiid snail (salmon river road)
Potential Range	hydrobiid snail (st. patricks river)
Potential Range	hydrobiid snail (table cape)
Potential Range	hydrobiid snail (upper castra rivulet)
Potential Range	hydrobiid snail (viking creek)
Potential Range	hydrobiid snail (williamson creek)
Potential Range	hydrobiid snail (wilmot river)
Potential Range	keeled snail
Potential Range	lake fenton trapdoor spider
Potential Range	marrawah skipper
Potential Range	masked owl
Potential Range	Mount mangana stag beetle
Potential Range	mt. arthur burrowing crayfish
Potential Range	new holland mouse
Potential Range	ptunarra brown butterfly
Potential Range	scottsdale burrowing crayfish
Potential Range	skemps snail
Potential Range	snail (cataract gorge)
Potential Range	spotted-tailed quoll
Potential Range	striped marsh frog
Potential Range	swan galaxias
Potential Range	swift parrot
Potential Range	tasmanian devil
Potential Range	tasmanian hairstreak

Potential Range	tussock skink
Potential Range	wedge-tailed eagle
Potential Range	weldborough forest weevil
Potential Range	white-bellied sea-eagle

Aboriginal Sites

TASI	EASTING	NORTHING	SITETYPE_1	SITETYPE_2	SITETYPE_3
0			Cave-shelter - Unoccupied	Not coded	Not coded
5647			Cave-shelter - Occupied	Not coded	Not coded
1692			Isolated Artefact Find	Not coded	Not coded
2854			Cave-shelter - Occupied	Not coded	Not coded
11580			Isolated Artefact Find	Not coded	Not coded
6536			Artefact Scatter	Not coded	Not coded
6537			Artefact Scatter	Not coded	Not coded
5787			Isolated Artefact Find	Not coded	Not coded
6229			Isolated Artefact Find	Not coded	Not coded
2583			Artefact Scatter	Not coded	Not coded
4924			Isolated Artefact Find	Not coded	Not coded

Historical Sites

THPI	SITENAME	RECORDER	SITETYPCDE	SRCACC
8211.129	Dranfields Settlement Road Spot Mill	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.84	Wolfes Creekton Rivulet Sawmill	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.135	Peak Rivulet Hut Site	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.137	Avenue Huts Site	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8211.284	Ti Tree Hill Tramway Landing	Denise Gaughwin	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8211.628	Kermandie Divide Tramway Landing Site	Sean Boucher	Primary Industry; Timber Getting	GPS3 (+/- 10m)
8211.61	Suspension Bridge Remains - Huon Track	D Parham	Infrastructure; Transport; Land routes	Sketch Mapping 6 (+/- 100m)

8211.173	McMullens Leithbridge Mill	P Kostoglou	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8212.19	Lett Road sawmill	Denise Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8212.25	Risby's Uxbridge Sawmill	Denise Gaughwin	Primary Industry; Timber Getting	Not Coded
8212.554	Styx River Pack Track	Denise Gaughwin	Unknown	Not Coded
8212.253	Big Creek Tram Bridge	Denise Gaughwin	Primary Industry; Timber Getting	Not Coded
8112.6	Clear Hill Road Logging Camp	D Ziegeler	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8212.104	Snarers hut, Davis River	Murray, Patrick	Residential; Habitation	Sketch Mapping 6 (+/- 100m)
8112.12	Florentine Huts (Florence Township)	Denise Gaughwin	Residential; Habitation	Sketch Mapping 6 (+/- 100m)
8113.276	Mossy Marsh Tramway	Denise Gaughwin	Primary Industry; Timber Getting	Not Coded
7913.5	Fireplace - Connelly Point Creek	D Bannear	Unknown	Sketch Mapping 6 (+/- 100m)
8114.96	Tree Hut 2	D Gaughwin (FC)	Unknown	Sketch Mapping 6 (+/- 100m)
8114.133	Westrope Road Stump (1)	F Duncan (FC)	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.17	Becketts Creek Gold Mine	D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8115.24	Smiths Plains Arboretum	L Scripps (FC)	Community Services; Recreation	Sketch Mapping 6 (+/- 100m)
8415.188	Tienah Red Banks Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.11	West Arm Creek sawmill	Denise Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.233	Water Race	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.204	Alluvial Works and Camp	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.211	Minor Alluvial Works on Lisle Creek	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.27	Carins Sawmill #2	D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.93	Dead Horse Road 1 Sawmill	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8315.217	Habitation Site (?)	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8315.227	Tobacco Creek Gold Field	C Coroneos	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
7915.20	Campbells Hydraulic Gold Mine	L Scripps (FC)	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8415.124	Main Creek Tin Mine	Forestry Commission, D Gaughwin	Primary Industry; Mining	Sketch Mapping 6 (+/- 100m)
8515.5	Peters Sawmill	Forestry Commission, A McConnell	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
7915.3	Dip River Hut	L Scripps (FC)	Unknown	Sketch Mapping 6 (+/- 100m)
7915.24	Meryanna Road Sawmill	I Robertson	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
8415.152	Pearly Brook Sawmill #2	Forestry Commission, D Gaughwin	Primary Industry; Timber Getting	Sketch Mapping 6 (+/- 100m)
7915.573	Dip River sawmill site	I. Brumby	Primary Industry; Timber Getting	GPS3 (+/- 10m)

8415.205	Pearly Brook - Bridport Tram	P Kostoglou	Infrastructure; Transport; Tramways	Of unknown source and accuracy
8415.258	IXL Tramway	Denise Gaughwin	Primary Industry; Timber Getting	Not Coded
7916.17	Lyn Blacklow and Syndicate	J and T Parnell (FC)	Primary Industry; Timber Getting	Of unknown source and accuracy
7916.512	Lanes Folly Mawbanna Rd. Quarry	D.Fulford/D.Good	Primary Industry; Other	GPS3 (+/- 10m)
7916.10	Lanes Folly (Mawbanna Road)	L Scripps (FC)	Unknown	Sketch Mapping 6 (+/- 100m)

Historical Line Features

FEATUREID	OBJECTID	CODE	TYPE	DESCRIPTION
312	25487	TMY	Tramway	Former ANM Styx Valley Railway
179	27722	6FT	1 foot walking track	
181	27722	TMY	Tramway	
201	10818	TMY	Tramway	
202	10815	TMY	Tramway	
236	24174	TMY	Tramway	
245	24176	6FT	1 foot walking track	
252	24173	6FT	1 foot walking track	
296	25393	TMY	Tramway	Pine Hill Spur
405	20336	WTR	Water Race	Water Race in RS128F
405	20342	WTR	Water Race	Water Race in RS128F
410	21171	TMY	Tramway	Some wooden and metal structur
411	21171	TMY	Tramway	Some cuttings visable
290	25465	TMY	Tramway	Sharpe's Tramway
290	25466	TMY	Tramway	Sharpe's Tramway
303	25399	TMY	Tramway	Maynes/Pioneer Woodware Compan
311	25431	TMY	Tramway	Mt Field Timber Co.'s Tramway
312	25487	TMY	Tramway	Former ANM Styx Valley Railway
315	15464	WTR	Water Race	Moina Water Race
320	10994	TRK	Old track	VDL horse and cart route - see
326	25401	TMY	Tramway	ANM's Kallista Railway Spur
327	25401	TMY	Tramway	ANM's Kallista Railway Spur
329	25401	TMY	Tramway	ANM's Kallista Railway Spur
335	8772	TMY	Tramway	Risby's Brown Mountain Tramway
404	6413	TMY	Tramway	Abandoned log hauling tramway
417	13234	TMY	Tramway	
352	8766	TMY	Tramway	Risby's Brown Mountain Tramway

358	25342	TRK	Old track	Gordon/Sawback Track
367	19681	TRK	Old track	Dawsons Track
369	19681	TRK	Old track	Dawsons Track
375	19681	TRK	Old track	Dawsons Track
379	10959	TRK	Old track	Innes / Mole Creek track. See
379	10961	TRK	Old track	Innes / Mole Creek track. See
385	13199	TMY	Tramway	Hermons Tramway in deteriorate
386	13205	TMY	Tramway	Hermons Tramway in deteriorate
390	14331	TMY	Tramway	Tom Bottom Tramway
390	14332	TMY	Tramway	Tom Bottom Tramway
390	14333	TMY	Tramway	Tom Bottom Tramway
393	2987	TMY	Tramway	Harvey's Creek Spur
384	8952	TMY	Tramway	Tramway and old landing
407	9714	TMY	Tramway	Tramway
418	13212	TMY	Tramway	
418	13234	TMY	Tramway	
419	13212	TMY	Tramway	
420	13154	TMY	Tramway	
420	13212	TMY	Tramway	
424	2987	TMY	Tramway	TRAMWAY
425	3039	TMY	Tramway	TRAMWAY
427	13196	TMY	Tramway	TRAMWAY
427	13230	TMY	Tramway	TRAMWAY
391	13208	TMY	Tramway	Huon Timber Company Tramway
391	13233	TMY	Tramway	Huon Timber Company Tramway
415	13232	TMY	Tramway	Huon Timber Company Tramway
431	13140	TMY	Tramway	Kermandie Divide Tramline
431	13188	TMY	Tramway	Kermandie Divide Tramline
431	13221	TMY	Tramway	Kermandie Divide Tramline

Giant Trees

TREE_ID	NAME	EASTING	NORTHING	VOLUME	HEIGHT
TT505	TT505 Isla	494030	5208451	300	83
TT528	TT528 Dr Phil	493930	5208867	0	93
TT529	TT529 Tricky Vika	493959	5209120	0	85
TT527	TT527 Rileys Giant	493948	5209163	120	86
TT526	TT526 Hopetoun Harry	494029	5209276	180	86
TT541	TT541	494532	5209496	295	82
TT542	TT542	494435	5209792	180	87
TT372	TT372 Rullah Longatyle(Strong Girl)	493438	5210713	368	82
TT478	TT478 Cherry Delight 2	493600	5210747	280	78
TT477	TT477 Chery Delight 1	493622	5210784	280	84
TT479	TT479 Cherry Delight 3	493599	5210830	280	69
TT482	TT482 Green Guardian	493229	5211306	280	83
TT483	TT483 Gully Tree	493107	5211563	245	86
TT485	TT485 Rylies Beast	493168	5211650	281	70
TT490	TT490 Troll	492507	5213127	282	57
TT475	TT475 Swearing Bobs Beast	493435	5213835	322	63
TT476	TT476 Hopetoun Link Hulk	493435	5213895	306	47
TT540	TT540	490377	5214957	230	88
TT531	TT531 Perseverance	488818	5217504	0	86
TT522	TT522 Bullants Revenge	488825	5218170	323	87
TT521	TT521 Kermandie Queen	489366	5218443	418	75
TT508	TT508 Elijah	488505	5218698	225	89
TT509	TT509 Megatron	488358	5219163	284	75
TT371	TT371 Baron Bennetts	486820	5220975	282	71
TT382	TT382 Martina	487193	5221022	284	81
TT390	TT390 Tree 5	486961	5221192	294	65
TT196	TT196 Elder Bennetts	487188	5221296	283	79
TT411	TT411 Toby	487684	5221325	315	79
TT491	TT491 Sergeant Bennetts	487611	5221331	290	74
TT329	TT329 Friar Bennetts	487204	5221419	295	65
TT380	TT380 El Maestro	487275	5221472	318	80
TT048	TT048 Arve Big Tree	482154	5222277	360	87
TT328	TT328 Big Foot	486673	5222388	344	79
TT369	TT369 CrossBow Crypt	486673	5222468	309	72
TT324	TT324 Training Tree	483534	5223760	259	85
TT537	TT537	483500	5224272	242	90

TT019	TT019 007	485132	5225689	350	78
TT524	TT524 King Of The Hill	479510	5227336	307	84
TT525	TT525 Connor The Barbarian	479431	5227477	200	87
TT412	TT412 Papa Zig	479838	5228383	256	87
TT502	TT502 Plenty Miracle	484741	5262973	190	90
TT099	TT099 Damocles	479977	5264673	163	93
TT465	TT465 Limnos	456370	5281262	122	87
TT441	TT441	456368	5281267	128	88
TT426	TT426 Team Two	456253	5281290	197	85
TT192	TT192 Old Regret	454893	5296364	320	89
TT191	TT191 Still Sorrow	454857	5296397	346	82
TT182	TT182 Plumpton Tree	456662	5302245	236	92
TT425	TT425 Gunns Road Monster	561108	5410298	172	89

Geoconservation Values

CONSERVATION	NAME	CLASS	THEME	TYPE
Potentially Threatened	Arthur River Stromatolite Localities	Biogenic Forms and Palaeobiota	Biogenic Forms	Biogenic form
Potentially Threatened	Rapid River Linear Feature	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Julius River Stromatolite Locality	Biogenic Forms and Palaeobiota	Biogenic Forms	Biogenic form
Least concern	Trowutta Arch	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Trowutta - Sumac Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Mt Nicholas and Blackboy Plains High Plateau Marshes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Unknown	Blackboy Plains High Plateau Marshes	Surficial	Fluvial, Alluvial and Lacustrine	Lacustrine and lentic
Unknown	Tasmanian Pleistocene Megafauna Sites	Biogenic Forms and Palaeobiota	Fossil	Faunal
Least concern	Macquarie Harbour Graben	Tectonic	Structure	Brittle
Potentially Threatened	"Red Hill" Mesa - Tertiary Duricrust Residual	Surficial	Polythematic Landscape	Resistant Form
Unknown	Dans Rivulet Fault-line Valley	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Blackboy Plains Cliff and Cave Complex	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Arba Creek Granite Tors and Boulder Complex	Surficial	Polythematic Landscape	Resistant Form
Least concern	North-east Tasmania Dolerite Periglacial Systems	Surficial	Glacial and Cryogenic	Periglacial
Potentially Threatened	West Coast Range	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Unknown	King River Gorge Cross-Strike Drainage	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Dial Range Residual Ridges	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Rayners Hill Fan Deposits	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Potentially Threatened	Dismal Swamp Polje	Surficial	Karst	Karst, Normal Meteoric Water

Potentially Threatened	Welcome Swamp/Salmon/Blackwater Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Mt Picton - Southern Ranges Terrain	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Middle Huon Valley Fluvial or Glacio-fluvial Terraces	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Unknown	Arve River Meander and Oxbow Lakes	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Potentially Threatened	Great Western Tiers Escarpment	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Gog Range Residual Strike Ridge/Cuesta	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Western Tasmania Blanket Bogs	Surficial	Regolith and Soils	Surface Soil
Threatened	Macquarie Graben Fluvial Geomorphic Systems	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Unknown	Huon Valley Glacial Systems	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Picton Valley Glacial Systems	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Lune Valley Glacial Systems	Surficial	Glacial and Cryogenic	Glacial Deposition
Potentially Threatened	Glovers Bluff - Eddy Creek Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Hastings - Upper Creekton Rivulet Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Picton River Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	North Lune and Lune Plains Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Lune River Area Jurassic Basalts and Gemfield Association	Biogenic Forms and Palaeobiota	Fossil	Floral
Unknown	Glovers Bluff Inlier	Tectonic	Structure	Unknown
Potentially Threatened	Hellyer River Insect Fossil Locality	Biogenic Forms and Palaeobiota	Fossil	Faunal
Potentially Threatened	Mt. Bischoff Tin Mines	Chemical	Mineral Species or Assemblege	Mineral Assemblege
Unknown	St Valentines Peak Isolated Residual Mountain	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Loongana Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Bogan Gap Group Type Section	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Least concern	Central Plateau Terrain	Igneous	Intrusion	Mafic
Unknown	Standard Hill Residual Strike Ridge	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Borradaile Plains Basalt Mass Movement Feature	Surficial	Hillside and Slope	Mass Movement
Least concern	Upper Mersey - King William Range Terrain	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Unknown	Florentine Valley Glacial Areas	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Unknown	Wilsons Creek Early Oligocene Plant Fossil Site	Biogenic Forms and Palaeobiota	Fossil	Floral
Potentially Threatened	Arthur River Estuary	Surficial	Coastal and Estuarine	Estuarine and Deltaic
Unknown	Arthur River Oxbow Lakes	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined
Least concern	Arthur River Togari Group Typical Section	Offshore Marine Sedimentary	Non-detrital deep marine	Non-detrital deep marine sediment
Potentially Threatened	Rebecca Creek Spongolite/Limestone Association	Biogenic Forms and Palaeobiota	Biogenic Rock	Biogenic Carbonate Rock
Potentially Threatened	Roger River - Ekberg Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Least concern	Smithton Basin Plain Karst	Surficial	Karst	Karst, Normal Meteoric Water
Unknown	Southwest Tasmania Glacial Areas	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Potentially Threatened	Ben Lomond Terrain	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape

Least concern	Castle Cary Structure Landform	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Arthur Lineament	Tectonic	Regional Metamorphism	High Pressure Facies
Least concern	Eureka Dolerite Cone Sheet	Igneous	Intrusion	Mafic
Potentially Threatened	Corinna Region Dolomite Karst	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Henty Moraine Glacial Deposits	Surficial	Glacial and Cryogenic	Glacial Deposition
Unknown	Deeply Entrenched River Gorges on the Henty Surface	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Confined
Least concern	Zeehan Region Strike Ridges and Valleys	Surficial	Polythematic Landscape	Resistant Form
Least concern	Ben Lomond and other Dolerite Horst Mountains	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Fold Structure Strike Ridges	Surficial	Polythematic Landscape	Resistant Form
Unknown	Lisle Ring Structure	Surficial	Polythematic Landscape	Resistant Form
Unknown	The Sideling Granite Margin Hornfels Ridge	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Northeast Tasmania Pleistocene Aeolian System	Surficial	Aeolian	Aeolian complex
Potentially Threatened	Central Highlands Cenozoic Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	Rosebery - Hercules Alteration and Mineralisation	Surficial	Volcanic	Volcanic explosive
Unknown	Fortescue Plains Erosion Surface	Surficial	Polythematic Landscape	Inherited Form or Landscape
Unknown	Jubilee Region	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Unknown	Snowy Range Glacial Systems	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	National Park Escarpments and Falls	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Risbys Basin Karst System	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Upper Styx Karst Systems	Chemical	Mineral Species or Assemblege	Silicate
Unknown	Plenty River Gorge Sandstone Cliff and Cave Complexes	Surficial	Polythematic Landscape	Polythematic Landscape
Unknown	Mt Field Massif Glacial Area	Surficial	Glacial and Cryogenic	Polygenetic Glacial Landscape
Least concern	Tyenna River Geomorphology and Soils	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Potentially Threatened	Diogenes Creek Mass Movement Feature	Surficial	Hillside and Slope	Mass Movement
Potentially Threatened	Adamsfield - Serpentinite Creek Ultramafics	Igneous	Intrusion	Ultramafic
Least concern	Denison Range Lower Palaeozoic Terrain	Surficial	Polythematic Landscape	Polythematic Landscape
Least concern	Tyennan Region	Tectonic	Regional Metamorphism	Low Pressure Facies
Potentially Threatened	Junee - Florentine Karst Systems	Surficial	Karst	Karst, Normal Meteoric Water
Potentially Threatened	Florentine Valley Gordon Group Stratigraphic Sections	Biogenic Forms and Palaeobiota	Biogenic Rock	Biogenic Carbonate Rock
Unknown	Tiger Range Classical Fold Strike Ridge	Surficial	Polythematic Landscape	Resistant Form
Potentially Threatened	Tiger Range Group Type Section	Offshore Marine Sedimentary	Clastic Deep Marine	Polytypic Marine Sequence
Potentially Threatened	Lords Siltstone Unit/Gordon Group Stratigraphic Section	Offshore Marine Sedimentary	Clastic Deep Marine	Marine Mudstone
Least concern	Ben Lomond Dolerite Horst Mountain	Surficial	Polythematic Landscape	Inherited Form or Landscape
Least concern	Ben Lomond Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial
Least concern	Mt Barrow Dolerite Horst Mountain	Surficial	Polythematic Landscape	Inherited Form or Landscape
Least concern	Mt Barrow Dolerite Periglacial System	Surficial	Glacial and Cryogenic	Periglacial

Unknown	Florentine Valley Megafauna Sites	Biogenic Forms and Palaeobiota	Fossil	Faunal
Potentially Threatened	Lake Picton Limestone Karst System	Surficial	Karst	Karst, Normal Meteoric Water
Threatened	Cenozoic Plant Macrofossils of Tasmania	Biogenic Forms and Palaeobiota	Fossil	Floral
Potentially Threatened	Styx Bridge river terrace	Surficial	Fluvial, Alluvial and Lacustrine	Complex Fluvial Landscape
Least concern	Willamette Creek sandstone landforms	Surficial	Weathering and Desiccation	Superficial
Threatened	Wombat Plain Fluvial and Floodplain Features	Surficial	Fluvial, Alluvial and Lacustrine	Fluvial, Unconfined

Karst Values

KNAME	KCATEGORY	KLITH	KCONFIRM
Bell Creek	C	50	N
Brittons Swamp	B	71	N
Cann Creek	C	74	N
Corinna	B	72	N
Dismal Swamp	C	72	Y
Dubbil Barril	B	50	N
Duck River (1)	B	71	Y
Duckhole Valley - Adamson	A	73	Y
Duckhole Valley - Adamson	B	73	Y
East Tower - Byatts Razorback	C	30	N
Flowerdale	D	78	N
Glovers Bluff	B	73	N
Hastings	A	73	Y
Hellyer - Heazlewood	D	75	N
Huskisson River (1)	B	50	N
Huskisson River (1)	B	50	Y
Huskisson River (1) / (2)	B	50	N
Jubilee-Styx (Jubilee Ridge) (1)	B	73	Y
Junee - Florentine	A	50	Y
Kara (Hampshire)	C	50	Y
Little Denison River	C	30	N
Little Savage River	B	72	N
Loongana	A	50	Y
Lorinna	B	50	Y
Lune Plains (North Lune, Mesa-Gleichenia	B	50	Y

Misery	D	40	N
Moina	C	50	Y
Montagu River (1)	B	71	N
Montagu River (1)	B	71	Y
Mt Barrow	C	30	N
Mt Bischoff	D	75	N
Picton River	B	50	Y
Pine Hill	B	61	N
Pine Hill	B	61	Y
Ramsay River	D	75	Y
Renison Bell	D	70	N
Risbys Basin (Pillinger Creek)	A	50	Y
Roger River - Ekberg	B	71	N
Roger River - Ekberg	B	71	Y
Roger River Hills	D	69	N
Salmon - Blackwater (1)	B	72	N
Salmon - Blackwater (1)	B	72	Y
Salmon - Blackwater (2)	B	71	N
Salmon - Blackwater (2)	B	71	Y
Savage - Delville	B	72	Y
Savage River Mine	B	74	Y
Thomas Currie - Newall (2)	D	40	N
Thomas Currie-Newall (1)	B	50	N
Trowutta-Sumac	B	72	N
Trowutta-Sumac	B	72	Y
Welcome River (1)	B	72	N
Welcome River (2)	B	71	Y
Wilmot River	C	50	N

Appendix D: Conservation Areas and Regional Reserves detail

(a) Conservation Areas likely to contain special timbers

Reserve	Total area of reserve (ha) [1]	Special timbers likely		Reserve	Total area of reserve (ha) [1]	Special timbers likely	
		ha	%			ha	%
Alma Tier Conservation Area	290	10	3.0%	Russell Ridge Conservation Area	8,360	1,510	18.1%
Ansons Bay Conservation Area	30	3.5	10.8%	Sandspit River Conservation Area	230	90	37.4%
Ansons River Conservation Area	90	20	21.0%	Sherwood Hill Conservation Area	560	4.0	0.7%
Arthur River Conservation Area	40	30	82.4%	South Esk River Conservation Area	90	10	6.3%
Arthur-Pieman Conservation Area	102,000	6,070	5.9%	Southport Lagoon Conservation Area	3,080	30	1.1%
Bay of Fires Conservation Area	3,220	40	1.2%	Southwest Conservation Area	139,000	29,800	21.5%
Bernafai Ridge Conservation Area	1,640	1,290	78.7%	Tarraleah Conservation Area	970	230	23.7%
Big Bay Conservation Area	60	0.03	0.1%	Tippogoree Hills Conservation Area	900	130	14.8%
Big Sassy Creek Conservation Area	190	80	41.6%	Tooms Lake Conservation Area	3,600	40	1.0%
Black River Conservation Area	20	4.4	20.0%	Tully River Conservation Area	10	3.9	57.5%
Black River South Conservation Area	20	20	70.3%	Tyenna River Conservation Area	70	30	44.0%
Blythe River Conservation Area	930	120	13.3%	Upper Blythe Conservation Area	120	10	11.2%
Boobyalla River Conservation Area	40	20	57.8%	Vale of Belvoir Conservation Area	4,270	660	15.4%
Brid River Conservation Area	30	30	84.4%	Virginstow Conservation Area	450	1.4	0.3%
Brushy Rivulet Conservation Area	590	10	2.5%	Warrawee Conservation Area	230	10	4.3%
Buxton River Conservation Area	3,620	210	5.9%	Waterhouse Conservation Area	6,530	140	2.2%
Calder River Conservation Area	60	30	52.1%	Wentworth Creek Conservation Area	250	20	6.9%
Cam River Conservation Area	110	20	20.1%	Wielangta Conservation Area	850	70	7.9%
Cam River South Conservation Area	70	30	47.3%	Wild Bee Conservation Area	530	90	17.7%
Crotty Conservation Area	4,420	320	7.2%	Woodbridge Hill Conservation Area	220	4.1	1.9%
Dans Hill Conservation Area	710	10	1.5%	Wye River Conservation Area	430	10	2.0%
Denison Ridge Conservation Area	150	10	6.1%	Unnamed	34,600	410	1.2%
Detention Falls Conservation Area	330	20	6.1%				
Duck River Conservation Area	190	10	5.9%				
Duck River East Conservation Area	3	0.45	13.6%				
East Cam River Conservation Area	50	40	80.0%				
Eastern Tiers Conservation Area	4,920	80	1.7%				
Emu River Conservation Area	330	70	20.0%				
Esperance River Conservation Area	150	10	8.9%				
Flowerdale River Conservation Area	20	2.8	15.7%				
Forth Falls Creek Conservation Area	40	1.5	4.4%				

Franklin Rivulet Conservation Area	310	3.7	1.2%
Granite Tor Conservation Area	22,400	9,230	41.2%
Great Musselroe River Conservation Area	190	40	21.6%
Great Western Tiers Conservation Area	22,900	30	0.1%
Gunns Plains Conservation Area	20	0.03	0.2%
Judbury Conservation Area	100	10	6.6%
Lake Beatrice Conservation Area	2,970	370	12.5%
Lake Mikany Conservation Area	30	2.5	7.7%
Long Hill Conservation Area	560	4.7	0.8%
Lost Falls Conservation Area	490	20	3.4%
MacLaines Creek Conservation Area	430	2.0	0.5%
Mersey River Conservation Area	630	230	35.9%
Middle Arm Conservation Area	20	0.29	1.2%
Mount Bruny Conservation Area	1,350	190	13.9%
Mount Hicks Road Conservation Area	10	4.0	32.1%
Mount Mangana Conservation Area	850	270	31.5%
Mount Midway Conservation Area	460	80	16.5%
Mount Ponsonby Conservation Area	460	10	2.0%
Mount Roland Conservation Area	310	10	2.2%
Mountain Creek Conservation Area	330	20	6.1%
Narrawa Road Conservation Area	20	2.0	13.1%
North George River Conservation Area	10	10	64.9%
Ocean Beach Conservation Area	4,960	190	3.8%
Plains Creek Conservation Area	860	720	84.2%
Plenty River Conservation Area	70	20	24.8%
Princess River Conservation Area	8,630	1,650	19.1%
Rebecca Creek Conservation Area	340	160	46.6%
Reedy Marsh Conservation Area	3,870	70	1.9%
Remarkable Rock Conservation Area	390	10	2.6%
Rimons Hill Conservation Area	390	90	22.5%
River Tyne Conservation Area	30	10	22.7%
Roger River Conservation Area	20	20	88.1%
Roger River Road Conservation Area	2.7	1.9	72.5%

1. Source FT Photo-Interpretation forest type mapping updated with regeneration operations

(b) Regional Reserves likely to contain special timbers

Reserve	Total area of reserve (ha) 1	Special timbers likely ha	Special timbers likely %	Reserve	Total area of reserve (ha) 1	Special timbers likely ha	Special timbers likely %
Arm River Regional Reserve	130	30	21.1%	Mount Careless Regional Reserve	690	170	24.0%
Arthur River Regional Reserve	3,680	3,170	86.1%	Mount Dundas Regional Reserve	38,800	18,900	48.7%
Avenue River Regional Reserve	4,310	100	2.4%	Mount Farrell Regional Reserve	1,860	530	28.7%
Badger River Regional Reserve	320	20	7.2%	Mount Heemskirk Regional Reserve	16,600	1,190	7.2%
Balfour Track Regional Reserve	320	320	99.3%	Mount Horror Regional Reserve	1,120	860	77.0%
Black Creek Regional Reserve	310	100	33.4%	Mount Kershaw Regional Reserve	260	250	98.3%
Black Jack Hill Regional Reserve	660	1.8	0.3%	Mount Maurice Regional Reserve	6,740	4,900	72.6%
Blue Tier Regional Reserve	5,310	3,650	68.8%	Mount Murchison Regional Reserve	7,340	4,310	58.7%
Boco Creek Regional Reserve	920	400	43.3%	Mount Roland Regional Reserve	7,110	190	2.6%
Bond Tier Regional Reserve	1,810	850	47.1%	Mount Stronach Regional Reserve	1,030	70	6.6%
Bonneys Tier Regional Reserve	370	10	3.0%	Mount Victoria Regional Reserve	8,270	4,910	59.4%
Break O'Day Regional Reserve	330	3.2	1.0%	Nicholas Range Regional Reserve	810	10	1.6%
Briggs Regional Reserve	2,090	10	0.5%	North Esk Regional Reserve	620	60	9.5%
Burns Peak Regional Reserve	950	490	51.6%	North Scottsdale Regional Reserve	4,090	30	0.7%
Cameron Regional Reserve	20,300	680	3.4%	Nunamara Regional Reserve	290	30	11.1%
Castle Cary Regional Reserve	6,000	10	0.2%	Old Park Regional Reserve	1,590	1,110	70.2%
Coppermine Creek Regional Reserve	690	290	43.0%	Oxberry Plains Regional Reserve	320	20	6.4%
Crayfish Creek Regional Reserve	310	50	15.6%	Paradise Plains Regional Reserve	440	230	51.8%
Crotty Ridge Regional Reserve	3,130	80	2.5%	Parting Creek Regional Reserve	1,880	650	34.3%
Deep Gully Regional Reserve	3,400	2,930	86.2%	Pipers River Regional Reserve	190	2.6	1.3%
Derby Regional Reserve	200	30	13.0%	Porcupine Hill Regional Reserve	210	1.0	0.5%
Dial Range Regional Reserve	2,520	500	19.6%	Promised Land Regional Reserve	130	4.0	3.1%
Dip Falls Regional Reserve	30	30	100.0%	Pruana Regional Reserve	3,030	2,540	83.6%
Dip Range Regional Reserve	4,140	500	12.1%	Rayners Hill Regional Reserve	330	60	17.4%
Dip River Regional Reserve	2,740	2,310	84.5%	Renison Bell Regional Reserve	750	400	53.4%
Dismal Swamp Regional Reserve	310	300	96.8%	Ringarooma River Regional Reserve	290	180	60.3%
Doctors Peak Regional Reserve	3,040	10	0.2%	Roaring Magg Hill Regional Reserve	110	10	5.2%
Dogs Head Hill Regional Reserve	1,510	3.2	0.2%	Savage River Pipeline Regional Reserve	31,000	26,100	84.1%
Duck River Regional Reserve	460	400	85.7%	Savage River Regional Reserve	20,400	15,700	77.1%
Emu River Regional Reserve	580	30	4.7%	Sawmill Creek Regional Reserve	870	300	34.3%
Evercreech Regional Reserve	50	20	43.7%	Sawpit Ridge Regional Reserve	1,690	1.6	0.1%
Flowerdale River Regional Reserve	290	110	36.6%	Shakespeare Hills Regional Reserve	2,160	310	14.2%

Four Mile Beach Regional Reserve	3,120	150	4.9%
Frome Regional Reserve	930	770	83.1%
German Town Regional Reserve	930	70	7.2%
Gog Range Regional Reserve	1,650	10	0.5%
Hardings Falls Regional Reserve	1,940	0.6	0.0%
Hatfield River Regional Reserve	1,520	1,290	84.9%
Henty Regional Reserve	100	20	20.2%
Huntsmans Cap Regional Reserve	220	10	3.1%
Huskisson River Regional Reserve	690	590	85.0%
John Lynch Regional Reserve	7,230	5,680	78.6%
Joy Creek Regional Reserve	230	10	3.9%
Julius River Regional Reserve	80	80	96.2%
Kohls Falls Regional Reserve	140	60	42.4%
Lady Nelson Regional Reserve	160	10	6.7%
Lake Chisholm Regional Reserve	180	170	95.0%
Lake Pieman Regional Reserve	1,010	510	50.8%
Laurel Creek Regional Reserve	1,120	60	5.0%
Lefroy Regional Reserve	3,580	20	0.6%
Leven Canyon Regional Reserve	2,470	870	35.1%
Lovells Creek Regional Reserve	550	520	94.7%
Lower Marsh Creek Regional Reserve	1,090	140	13.2%
Lukes Knob Regional Reserve	3,080	300	9.8%
Luncheon Hill Regional Reserve	1,030	200	19.8%
Mackintosh Regional Reserve	1,030	500	48.5%
Maggs Mountain Regional Reserve	1,110	650	58.2%
Martins Hill Regional Reserve	1,190	30	2.6%
Mathinna Falls Regional Reserve	450	50	11.1%
Meredith Range Regional Reserve	71,400	36,300	50.9%
Milkshake Hills Regional Reserve	280	30	9.8%
Montagu River Regional Reserve	1,010	970	95.8%
Montagu Swamp Regional Reserve	1,580	1,100	69.8%
Mount Arthur Regional Reserve	880	250	28.3%
Snow Hill Regional Reserve	1,320	2.0	0.1%
South Esk Regional Reserve	1,330	920	69.3%
St Pauls Regional Reserve	4,400	30	0.7%
Styx River Regional Reserve	12,800	190	1.5%
Sumac Regional Reserve	9,860	9,470	96.1%
Teds Flat Regional Reserve	250	3.4	1.4%
Teepookana Regional Reserve	610	350	57.5%
Tikkawoppa Plateau Regional Reserve	4,530	780	17.3%
Tombstone Creek Regional Reserve	490	240	49.0%
Trowutta Regional Reserve	2,860	2,500	87.6%
Tyndall Regional Reserve	12,700	980	7.7%
Waratah Creek Regional Reserve	520	320	60.8%
Warra Creek Regional Reserve	570	140	24.1%
Weavers Creek Regional Reserve	780	100	13.2%
Welcome Swamp Regional Reserve	160	140	83.4%
Weld River Regional Reserve	4,620	10	0.1%
West Coast Range Regional Reserve	18,000	2,850	15.8%
Winterbrook Falls Regional Reserve	560	400	71.4%

1. Source FT Photo-Interpretation forest type mapping updated with regeneration operations

Appendix E: Data lineage

								Derived fields used in analysis			
PURPOSE	**DATA**	**LAYER**	**SOURCE**	**CURRENCY**	**DESCRIPTION**	**USE IN PROJECT**	**Processing history**	**Field**	**Code**	**Description**	**Derived from**
Base layer for analyses	Tasmanian Wilderness World Heritage Area	TWWHA	As sourced Commonwealth website	Sep-15	TWWHA boundary	*Used to exclude TWWHA from the analysis tenures*	*Derived field coded for where TW WHA*				
- Land Tenure Categories; areas likely to contain special timbers; LiDAR mapped extent	Tasmanian Coastline	COAST25	FT		1:25000 coastline layer	*Used to clip tenure categories to land area only*	*Clipped to Tasmanian coastline to exclude marine areas in TWWHA*				
	Tenure of Tasmania	LAND_TENURE	theLIST, DPIPWE	Apr-16	Definitive tenure layer for Tasmania	*Used to extract Conservation Areas, Regional Rerserves and their names; and FPPF and PTPZ land boundaries*	*TW WHA excluded from tenures.*	TENCLASS	CA	Conservation Reserves (NCA Act)	Conservation Area
							Clipped to Tasmanian coastline				HEC Conservation Area
							Focus land tenure categories derived				LGA Conservation Area
							TWWHA excluded from all tenures.		RR	Regional Reserve (NCA Act)	Regional Reserve
							Overlaid with FT MDC layer		FPPF	FPPF land (Forestry (RFI) Act)	Future Potential Production Forest (Crown)
							Couped areas excluded from PTPZ Land				Future Potential Production Forest (HEC)
							MDC Informal Reserve		PTPZ IR	PTPZ land (Forest Management Act)	Permanent Timber Production Zone Land - Informal Reserves
							MDC areas outside wood production zones		PTPZ OWPC		Permanent Timber Production Zone Land – Outside Wood Production Coupe
	LiDAR mapping extent	STATE_LIDAR	FT	Apr-16	History layer of FT LiDAR mapping across Tas	*Used as the extent to calculate the forest inventory surface* [1]	*Layer planarised; derived field coded then dissolved*				
	Special Timbers	FC2011	FT	Apr-16	Special timbers as mapped in FT PITYPE layer *	*Used to define areas of expected special species timbers in Tas*	*Special timbers species selected from PITYPE : Myrtle; King Billy Pine; Sassafrass; Wattle; Blackwood; Secondary Species*				
							Dissolved on Forest Class FC2011				
Conserve Reporting	Threatened Flora	NVA_FEATURE_OBSERVATIONS	DPIPWE Natural Values Atlas data	Apr-16	NVA Threatened flora sites in Tasmania	*Checked areas of special timbers for threatened flora observation sites*					
	Threatened Fauna				NVA Threatened fauna sites in Tasmania	*Check areas of special timbers for threatened fauna observation sites*					
	Threatend fauna species range boundaries	BVD_RANGES	FPA	Jan-16	Integration of threatened fauna species distribution range boundaries	*Checked for range boundries over areas of special timbers*					
	Geoconservation sites	GEOCON	NVA	Feb-15	RFA geological, geomorphological and peological features	*Geoconservation sites within areas of special timbers checked*					
	Vegetation Communities	TASVEG_3	TVMMP, DPIPWE	Apr-15	Tasmanian Vegetation Communities	*Checked areas of special timbers for occurrences of all communities listed as Priority and/or Threatened under the NCA & RFA Acts together with those managed for protection under FT policy.*	Each dataset overlaid with tenure/special timbers base layer				
	Historical sites	HISTORIC	FPA/FT	Apr-16	Historic sites/lines (tracks etc) obtained from historic site surveys and field checks	Checked for presence of historic sites/lines within areas of special timbers					
	Historic lines	HISTORIC_L									
	Aboriginal sites	ABORIGINAL (restricted access)	FPA(AHC)/FT	Apr-16	Aboriginal sites obtatined from survey or field checking	Checked for presence of aboriginal sites within areas of special timbers					
	Karst systems	KARST_ATLAS v3	DPIPWE Earth Sciences	Apr-16	Significant Karst systems in Tasmania	Checked for presence of Karst systems within areas of special timbers					
	Giant Trees	GIANT_TREE_P	FT	Apr-16	Giant Trees (>85m tall or >285m^3 volume) on FT-managed land	Checked for presence of any giant trees within areas of special timbers					
Disturbance analysis	Photo-interpreted forest structure *	PITYPE	FT	Oct-15	Disturbance as mapped in PITYPE layer	Used to report on previous disturbance within areas likely to contain special timbers	Codes already derived statewide from October 15 analyis of 7 CA/RR reserves within TWWHA 2013 extension boundary	RGN DECADE	*yyyy1-yyyy9*	Decade of first (primary) year of harvesting/regeneration	ESTABYEAR & PITYPE
							Layer dissolved on derived disturbance fields	RGN HARV	Harvested	Previously harvested	Calculated from RGNDECADE for reporting purposes
							Overlaid with tenure/special timbers base layer		<blank>	No harvesting history in PITYPE	
								FC11STRDSC Mature Eucalypt Forest (with neither Regrowth nor aged euc Regeneration)	MAT	Mature Eucalypt Forest	Predominace of mature, regrowth, regen and non-eucalypt forest type components - standard field calculated in PI Decoder Libary
									MUR	Mature Eucalypt Forest with Unheighted Regrowth	
									MAR	Mature Eucalypt with Aged Regeneration	
									RGM	Unaged Regrowth Eucalypt with Mature	
									REG	Pure Unaged Regrowth Eucalypt	
									RGA	Eucalypt Regrowth or older Aged Regen, with younger Aged Regen	
									SIL	Even Aged Eucalypt Silvicultural Regeneration	
									RNF	Rainforest	
									ONF	Other Native Forest	

1. Descriptions used for this analysis, therefore codes mostly irrevelant.