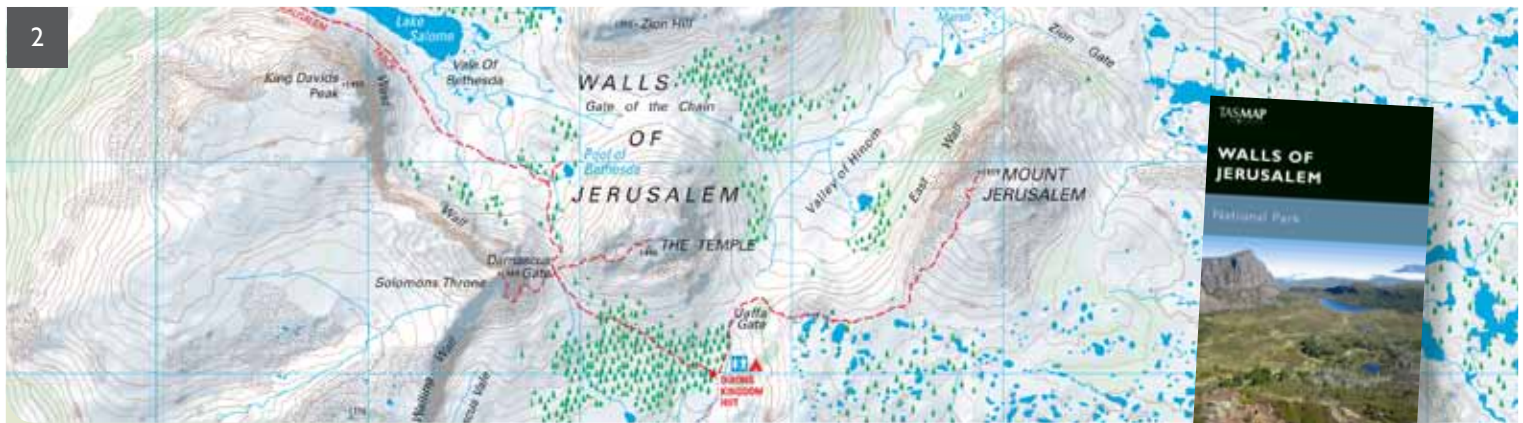


location matters

LandTasmania

A point of reference for Tasmanian Land Information





This newsletter is designed, written, edited and produced by **Land Tasmania**, a Division of the Tasmanian Department of Primary Industries, Parks, Water and Environment (DPIPWE).

locationmatters aims to keep clients and members of the community informed about new developments and progress with existing projects, as well as introduce you to staff and the work they do.

Please take a few minutes to provide feedback or ideas for future issues by completing the short questionnaire at www.dpipwe.tas.gov.au/locationmatters.

An electronic version of this publication can be found at:

www.dpipwe.tas.gov.au/locationmatters

The new edition of Walls of Jerusalem National Park Map - available for purchase from Service Tasmania shops, TASMAM resellers and agents, and online at www.tasmam.tas.gov.au

Message from the GM



On behalf of **Land Tasmania**

I am delighted to welcome you to the tenth edition of the *locationmatters* newsletter and tell you about exciting new developments in what was formerly the Information and Land Services Division of the Department of Primary Industries, Parks, Water and Environment (DPIPWE).

Over the past few years, we have experienced a number of significant and progressive changes in the range and type of services we deliver, as well as the way those services are delivered. That includes the gradual transformation from paper-based processes to the seamless management of digital information across multiple systems.

As recently announced by the Minister for Primary Industries, the Hon. Jeremy Rockliff, the transition to **Land Tasmania** signals more than just a new name and a more contemporary business model – it reflects a more focused approach to providing the community with ready access to high quality, innovative services that deliver authoritative information about land and property in Tasmania.

To showcase this quality and innovation, I am very proud to note that in March, our Spatial Information Foundations (SIF) Project was awarded the SSSI and SIBA 2014 Asia Pacific Spatial Excellence Award for Technical Excellence. Achieving this international acclaim is a testament to the talent and dedication of **Land Tasmania** staff, and I commend them for their work.

Also consistent with our revitalised approach and the trend towards making government data more open and accessible, I am pleased to advise that **Land Tasmania** now provides 50 digital spatial datasets, freely available for download at no cost. These foundation datasets can be used as a basis for adding other data layers and potentially developing new products. More digital datasets will be made available for free download over coming months, so keep watch.

As different elements of our new business model are implemented, we are keen to hear your views. Recently, **Land Tasmania** sought your feedback on potential changes to mapping products. Later in the year, the *Place Names Issues Paper* will be released as part of a review of the official naming processes outlined in the *Survey Co-ordination Act 1944* and the recent release of *Placenames Tasmania* – www.placenames.tas.gov.au. A publicly available website, it allows users to search for Tasmanian place names, including the history of existing names and public notices for new or amended names.

I hope you enjoy reading this edition of *locationmatters*.

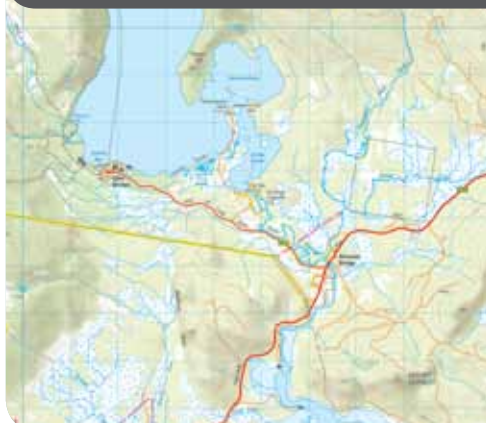
Michael Varney
Acting General Manager

CONTENTS

Message from the GM	2
A dynamic new direction	3
Innovations and cutting edge technology	4
New rules and a new register	6
iPlan	6
Visits from international delegates	7
News in brief	8
New TASMAM products	8

Cover image

A section of the new *St Clair 1:50 000 Series Topographic Map*. See story on page 8.



A dynamic new direction *for the division*

Land Tasmania

Innovative and authoritative location-based information and services

You may have noticed

that this issue of *locationmatters* has been published under the banner of **Land Tasmania**. Formerly known as Information and Land Services, the name change to **Land Tasmania** was one of the recommendations that came out of the Division's 2014 strategic review.

The name '**Land Tasmania**' better reflects the land related authoritative products and services that the Division provides to the Tasmanian community.

It also heralds better integration of the innovative products and services offered by different areas of the Division, relating to land titles, property valuations, spatial information and education, geodetic surveying, the LIST and TASMAR.

Land Tasmania continues to develop innovative location-based products and services to improve efficiencies, enhance investment opportunities and promote the latest tools to better serve the Tasmanian community, businesses and government sectors.

The name change also coincides with the move of Service Tasmania shop and contact centre operations from this Division into the Department of Premier and Cabinet.

None of these changes will affect existing phone numbers or email and web addresses.

Land Tasmania has also established refreshed Facebook, Twitter and LinkedIn accounts. These can be accessed and/or followed here:

- Facebook:
www.facebook.com/landtasmania
- Twitter:
[@LandTasmania](https://twitter.com/LandTasmania)
- LinkedIn:
[Land Tasmania](http://www.linkedin.com/company/land-tasmania)

Land Tasmania's new name was formally launched by the Minister for Primary Industries and Water, the Hon. Jeremy Rockliff, at Agfest on May 7 2015.

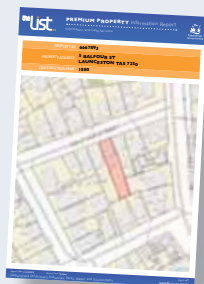
More accolades for **Land Tasmania's** Spatial Information Foundations Project

Tasmania's Surveyor General Michael Giudici accepted this year's APSEA Award for Technical Excellence on behalf of **Land Tasmania's** Spatial Information Foundations team.

The Asia-Pacific Spatial Excellence Awards (APSEA) play an important role in highlighting outstanding achievements in the spatial industry. The SIF project, delivering value through location-based data, was recognised for its technical excellence and ability to improve service delivery and decision-making in the areas of planning, economic development, policy development and emergency management.

Premium Property Report

In line with its strategy to develop new and innovative products, **Land Tasmania** has just announced the release of a Premium Property Report through the Land Information System Tasmania (LIST). The new report provides a premium alternative to the currently available Property Information Report and the Property Sales Report.



The new Premium Property Report includes:

- property information
- all available government property valuations
- all available sales prices for the property
- sale and valuation trend graphs
- similar recent sales prices in the suburb
- location maps

The new report is available under *Properties and Titles* on the LIST.

www.thelist.tas.gov.au



Connect with us on



www.dpipwe.tas.gov.au/landtasmania

Innovations and cutting edge technology

Land Tasmania will be at AGFEST 2015. Please visit our exhibit in the DPIPWE tent at 813-815 Eighth Avenue, where our specialised staff will be available to answer questions and demonstrate our products and services, including those detailed below.

Open data

Spatially enabling the Tasmanian community

In the last edition of *locationmatters* we discussed **Land Tasmania's** future strategy of releasing key spatial datasets.

Land Tasmania can now announce that 50 datasets have been released under Creative Commons CCBY licensing. Amongst many others, these datasets include:

- cadastre
- administrative boundaries
- roads and transport
- hydrography
- contours
- survey control
- points of interest



Creative Commons CCBY licensing is the least restrictive form of licensing. It enables users to copy and redistribute the data in any medium or format, and adapt and build on the data – but they must:

- give appropriate credit, or 'attribution', to the origin or source of the data; and
- provide detail about changes that have been made to the data.

Land Tasmania Open Data is available in ESRI File Geodatabase, Shapefile and MapInfo TAB format and can be accessed via:

- **LISTdata** (formerly the LIST Data and Services Directory) at data.thelist.tas.gov.au; or

- **LISTmap**, using the tools menu, at maps.thelist.tas.gov.au

Land Tasmania Open Data is also available for integration into external business systems and applications via REST based web services. These services can be consumed via many common GIS applications, mobile devices and JavaScript application programming interfaces (APIs). The web services can also be accessed directly at services.thelist.tas.gov.au.

For more information about **Land Tasmania** open data, please contact the Client Services Helpdesk on **03 6165 4444** or email listhelp@dPIPWE.tas.gov.au.

Collector for ArcGIS

Data collection made easy

Collector for ArcGIS App is a downloadable mobile application designed to bring flexibility and ease of data capture into fieldwork, saving time and enabling faster, better informed decisions.

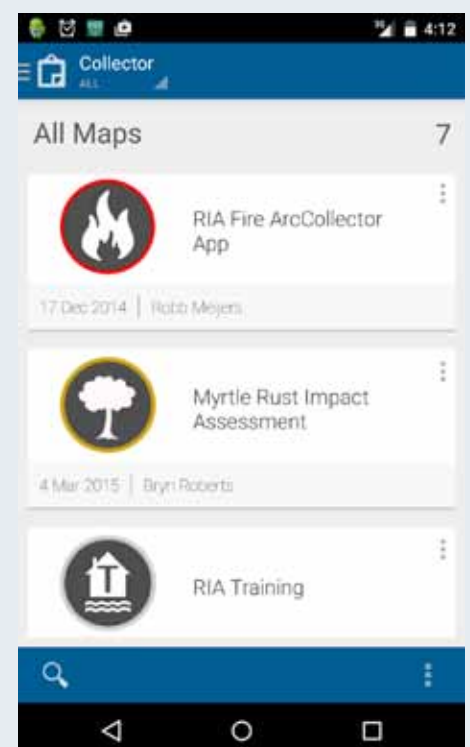
Developed for iOS and Android mobile and tablet devices, Collector for ArcGIS can be used online or offline, in a variety of settings, with data captures made via GPS or manual input.

This technology enables users to instantly update data in the field, and also allows for near real-time visualisation of captured data in LISTmap. User-friendly map-driven forms enable the App to be customised to fit information needs and workflows – and photos or other attachments can be stored against each logged entry. Field

users do not need technical understanding of GIS, so training and use of Collector is very simple.

To realise its usefulness, the Tasmanian Emergency Services GIS team has developed a number of different Collector projects. The projects allow for easy data capture that can be added directly from emergency or disaster situations and viewed remotely at incident management centres, providing invaluable real-time information to aid rapid response and post-disaster damage assessment.

This technology can be used to improve the efficiency of many activities where field information is gathered. The Department of Primary Industries, Parks, Water and Environment is now using Collector, in conjunction with the LISTmap, to enhance the capture and use of data in other areas, such as dairy farm field data for the Tasmanian Dairy Industry Authority and supporting the biosecurity response to Myrtle Rust.





Placenames Tasmania

Released in December 2014, *Placenames Tasmania* is **Land Tasmania**'s new system for maintaining the authoritative register of nomenclature (place names) and managing the State's place naming processes. For the first time, Tasmanians have access to the location, features, status and background detail (where available) of place names through the *Placenames* website, www.placenames.tas.gov.au.

The official naming of places in Tasmania is the responsibility of the Nomenclature Board. **Land Tasmania** provides support to the Board in the management of the naming process where names are assigned in accordance with the Rules for Place Names in Tasmania, as found on the *Placenames* website.

Key features of *Placenames Tasmania*:

- A map interface that lets users find and zoom to the extent of a named feature.
- An advanced search tool for selected categories of names.

- Find Background information about a name, where available.

Councils are now using *Placenames* to validate and submit proposed road names for new subdivisions. Speeding up the naming process and providing easy access to information has been beneficial not only to councils, but also residents and emergency service providers.

www.placenames.tas.gov.au

Aerial Photo Viewer

The Aerial Photo Viewer is a web-based system that gives public access to Tasmania's statewide aerial photography and orthophoto libraries. This new system allows intelligent searching and querying of these important resources that will eventually date back to 1945, and provides a thumbnail image for each aerial photo.

The photo viewer allows users to pan across the statewide coverage against a topographic map background and zoom to locations of interest. The search function enables users to filter images for year of capture, scale, film, frame and project number.

Analysis and comparison of available products is easy, with comprehensive information of each image provided at the click of your mouse.

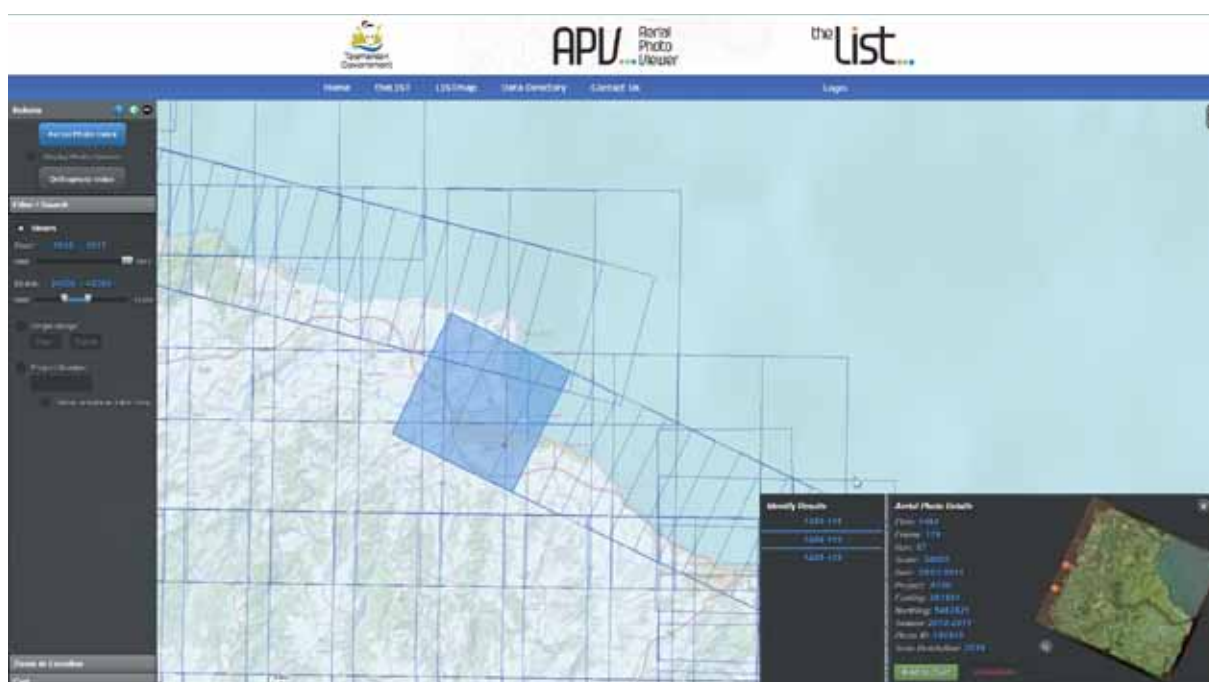
The cart function makes ordering and purchasing these products simple, providing information on product availability, format selection, pricing and delivery preferences.

The Aerial Photo Viewer is available via the LIST at:

www.thelist.tas.gov.au/aerial-imagery

For additional information, visit:

www.dpipwe.tas.gov.au/aerial-imagery



New rules and a new register

for surveyors

Revised Legislation

In late 2014, the revision of the *Surveyors Act 2002* passed parliament in the form of the *Surveyors Amendment Bill 2014*. As a result, amendments were made to the *Surveyors Regulations 2003* and gazetted as the *Surveyors Regulations 2014*.

Some important regulatory inclusions and exclusions:

- **Compulsory registration** of land surveyors is retained.
- **Voluntary registration** of surveyors based on membership of a relevant institution alone was abolished.
- **Certification of capacity to practice** is required of land surveyors, in accordance with all statutory requirements.
- **Registration fees** are now set by Regulation, and these fees will be used

by the Institute of Surveyors Tasmania for the training and accreditation of land surveyors.

Important implications for surveyors in the medium term:

- **Eligibility for registration** will become subject to proof of competency in the form of ongoing Continued Professional Development (CPD) requirements. These will be developed in consultation with the profession and issued as Directions.
- **Re-accreditation** may be required by the Tasmanian Land Surveyors Accreditation Board if surveyors are unable to meet prescribed competency standards.
- **Correction of boundary errors** will be the responsibility of surveyors, who must now notify and assist affected parties with the process of correcting their titles.

- **New powers for the Surveyor General** enable him to compel parties to provide information when conducting investigation surveys.
- **Refocused guidelines for the Director of Consumer Affairs** will be used when imposing disciplinary action against surveyors.

New Surveyors Registration System

A new Surveyors Register is being developed for **Land Tasmania**, on behalf of the Office of the Surveyor General. The new register will simplify the management of records, enabling surveyors to complete their annual registrations and update their current details and competencies online.

The new system will be released in June 2015.

iPlan - Tasmania's planning system is now online!

Tasmania's statewide

digital planning system is fast becoming a reality. A joint State and Local Government project is bringing development information and services together on a single website at www.iplan.tas.gov.au. When fully implemented, the iPlan system will transform the way Tasmanians access development information and approvals.

Beta testing phase

Services are being progressively tested and rolled out statewide during 2015. During this development period, the iPlan website will be available to the public. Currently you can use iPlan to search online the State's new planning schemes, and view property data and planning maps from the LIST.

Planning reports

The new planning enquiry service translates the complexity of a planning scheme into a customised planning report. Each planning report is unique for a particular development and property address, and can be generated online, anytime. The report identifies the applicable planning rules and acceptable planning solutions.

Planning applications

When completed, users will also be able to track the progress of development applications, building applications and planning scheme amendments statewide using the online application tracking service. Users can track the status of



application from lodgement to approval, at their convenience.

Single planning scheme

The iPlan system will also deliver the Government's new single statewide planning scheme. The connecting of development-related government services, and in particular delivering these services using interactive mapping and location tools on portable devices, is a significant opportunity for the future.

The digital planning project is well on the way to providing a fairer, faster, cheaper and simpler planning system for Tasmania.

Find what you need!

Land Information
System Tasmania

the **List**

Providing *all* the information
about *your* property



www.thelist.tas.gov.au

Client Services contact details

Normal operating hours for all client enquiries are

9.00am – 5.00pm Monday to Friday

LIST Helpdesk

E-mail listhelp@dpiwwe.tas.gov.au

Phone (03) 6165 4444

Fax (03) 6233 6568

Web via the client request form

TASMAP

E-mail tasmap@dpiwwe.tas.gov.au

Phone (03) 6165 4444

Fax (03) 6233 6568

Order online at www.tasmap.tas.gov.au

Spatial Data / Agreements / Copyright

Email geodata.clientservices@dpiwwe.tas.gov.au

Phone (03) 6165 4444

Fax (03) 6233 6568

Visits from international delegates

Bhutanese delegation from the Department of National Property

Acting Tasmanian Valuer-General Tim Grant recently hosted four delegates from Bhutan, led by Mr Nima Tshering, Director-General of Bhutan's Department of National Property.

Mr Tshering and his senior staff undertook five days of training with specialist senior valuation staff. They were exposed to a range of valuation activities undertaken by the Office of the Value General, including acquisitions, valuation services and mobile valuation systems, and the LIST. Specialist Valuer Acquisitions, Mr Kim Shields, provided the delegation with insight into the process of compulsory acquisition of property in Tasmania. The delegation also had opportunity to explore the beauty of Tasmania and enjoy its gourmet foods.

Tasmania was selected for the visit primarily because of its comparative size to Bhutan, and its skill in delivering acquisitions to Government via the Office of the Valuer-General. Mr Tshering is now seeking, through our joint Governments, to develop formal ties with the Valuer-General as a training ground for Bhutan's future valuers.

Acting Tasmanian Valuer-General Tim Grant and Mr Nima Tshering, Director-General of Bhutan's Department of National Property.



Mapping support for high security VIP visits

The importance of mapping in the planning and operational phases of high security official visits to Tasmania cannot be underestimated, with the recent Chinese Presidential visit highlighting the value of sophisticated mapping tools.

Land Tasmania's Emergency Services GIS team members completed a recce of the sites to be visited by the Presidential delegation, and produced maps of Hobart Airport, Government House and Mount Wellington to show features such as vehicle routes, dignitary and media locations, and police checkpoints.

These maps were incorporated into the official Visitor Booklet. Most importantly, to ensure highest levels of security for the delegation, the mapping information was transferred into the Common Operating Platform (COP) for operational use by Tasmania Police on the day of the actual visit.

The COP running on the major briefing screens in the Tasmania Police Major Incident Room.





What's New: Topographic Mapping - Future Directions

In 2011, TASMMap conducted a comprehensive online survey to:

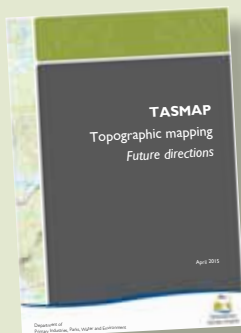
- obtain a thorough understanding of client expectations, requirements and usage in relation to the content and distribution of current and future products, and
- provide a sound basis for future decisions.

The survey revealed that many clients were using in-car navigation systems, hand-held Global Positioning System devices, smartphones or Geographic Information System software to meet their mapping needs. In addition, almost half of all respondents indicated that they would like to be able to purchase digital maps.

Current trends in topographic mapping have since substantiated the results of the survey, identifying increasing global demand for digital mapping products and improved map currency, as well as the retention of traditional hard copy maps.

Both TASMMap survey results and a rigorous analysis of recent trends have been key inputs into the development of **Topographic Mapping - Future Directions**. This is an exciting time for Tasmanian map users, as we aim to modernise our mapping products to meet projected client needs over the next decade.

Before we finalise our new directions, we would really like to hear your views and encourage you to provide feedback on the proposals outlined in the **Topographic**



Mapping - Future Directions document.

The **Topographic Mapping - Future Directions** document is available from the TASMMap website. The consultation period concludes on 22nd May 2015.

1:50 000 Topographic Mapping Series Trial

In conjunction with the Topographic Mapping - Future Directions, TASMMap is currently trialling a 1:50 000 Topographic Map series. The 1:50 000 format is a new look for Tasmanian series mapping and the result of research and investigation into what Tasmania map users expect, want and need.

The 1:50 000 series aims to combine the best features of the existing mapping series for a more relevant and useful product.

A variety of factors have contributed to TASMMap investigating a 1:50 000 mapping series, including:

- Changes in modern map user's requirements and expectations;
- Developments in Tasmania's population distribution, particularly growth in rural areas; and
- Challenges in maintaining multiple statewide topographic series.

The first map of the trial, St Clair, is now available for purchase, with others soon to follow, so please keep your eye on the TASMMap website www.tasmap.tas.gov.au and Facebook page

www.facebook.com/landtasmania for product announcements in the coming months.



Above: David Austin, Program Leader, Mapping, inspects the new 1:50 000 St Clair map at Mercury-Walch printer.

New TASMMap products

Recently released map products are now available for purchase online at www.tasmap.tas.gov.au or from Service Tasmania shops, TASMMap resellers and agents.

1:50 000 Topographic Map Trial

- St Clair

National Park and Recreation Maps

- Walls of Jerusalem
- South Coast Walks
- Tasman National Park - reprint
- Cradle Mountain - Lake St Clair National Park - reprint

Other Products

- Visitors Map 2015
- Land Tenure Map 2015 - print on demand

NEW PRODUCTS - DIGITAL DOWNLOADS

- 1:25 000 - statewide coverage
- 1:100 000 - statewide coverage
- 1:250 000 - statewide coverage



DIGITAL DOWNLOADS

Now available online at www.tasmap.tas.gov.au

Direct enquiries to

Manager - Client Services

Land Tasmania

GPO Box 44, Hobart, Tas 7001

T: (03) 6165 4444 F: (03) 6233 6568

E: geodata.clientservices@dpiwwe.tas.gov.au

W: www.dpiwwe.tas.gov.au/locationmatters

the **list**

www.thelist.tas.gov.au

TASMAP

www.tasmap.tas.gov.au