

location matters

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A point of reference for Tasmanian land information.

Welcome to the 22nd edition of location matters.

We are now well into 2023 and with AGFEST returning to its normal May timeslot, Heritage and Land Tasmania has produced a streamlined edition of *location matters* – full of interesting stories about the many projects and activities we are undertaking.

Heritage and Land Tasmania will be present as usual at AGFEST in the Paddock to interact with the public and display the breadth of imagery, spatial information and mapping products that support delivering a sustainable Tasmania.

I hope you all enjoy this interesting and informative edition of *location matters*.

Let's catch up at AGFEST



Come along and speak to our friendly and knowledgeable staff at AGFEST, and allow them to demonstrate the power of web-based and widely accessible location information and products.

See first hand how these products assist the community and industry to deliver a sustainable Tasmania.



While you're there, find out about the new LISTmap 'Bookmark' improvements, discuss advancements around free web services, discover recently-released LISTmap layers, and learn of new features to improve your user experience.

Do you own or are you about to buy a heritage property? Talk to us about how you can find Tasmanian Heritage data on LISTmap. Likewise, hear about the success of the Aerial Photo viewer and how it has streamlined the accessibility of Tasmanian historical imagery – for free.

We look forward to seeing you at AGFEST in the PADDOCK, site S70, from 4 to 6 May 2023.

This newsletter is designed and produced by Heritage and Land Tasmania, a business unit of the Department of Natural Resources and Environment Tasmania (NRE Tas). All photography has been taken by Tasmanian Government employees unless otherwise acknowledged.



New LISTmap and COP to enhance delivery of hazards and climate data

The Tasmanian Government has responded to the findings of the 2020 Royal Commission into National Natural Disaster Arrangements by funding Heritage and Land Tasmania to undertake a major rebuild of LISTmap, the Common Operating Platform (COP) and the underpinning web services infrastructure.

Michael Giudici, the Surveyor General of Tasmania and project business owner, said the All Hazards Spatial Infrastructure Project is an exciting and extremely important project for the state.

“Being already ingrained in all our Emergency Services organisations, other state and local government bodies and the private sector, it is the obvious platform to enable collaboration in the production, analysis, access and exchange of information, data and knowledge about climate and disaster risks”, he said.

The Royal Commission into National Natural Disaster Arrangements was established in 2020 in response to the extreme bushfire season of 2019-20, which resulted in devastating loss of life, property and wildlife, as well as environmental destruction across the nation.

The Royal Commission examined coordination, preparedness for, response to and recovery from disasters as well as improving resilience and adapting to changing climatic conditions and mitigating the impact of natural disasters. The Royal Commission made 80 recommendations for various Australian and state government jurisdictions to address.

Implementing National Electronic Conveyancing

As the Land Titles Office business transformation programs progress, so does Tasmania’s journey towards participating in National Electronic Conveyancing.

Electronic Conveyancing is a secure, online environment that allows legal practitioners, conveyancers, financial institutions and other interested parties to electronically prepare and lodge land dealings with title registries, transmit settlement funds, and pay associated duties and tax. It also removes the need to physically attend property settlements.

The Implementation of National Electronic Conveyancing Project has been established as a high priority for the Department of Natural Resources and Environment Tasmania. A Senior Project Manager has been appointed to oversee changes to systems, processes and practices necessary for Tasmania’s participation. Whilst in the early planning stages of the formal project, significant progress has been made in building collaborative and positive relationships with key Tasmanian government stakeholders, related industry sectors and with national electronic lodgement operators.

For more information go to:

<https://nre.tas.gov.au/land-tasmania/land-titles-office>



Welcoming our new Valuer-General

In December 2022 Heritage and Land Tasmania welcomed Guy Naish as the new Valuer-General of Tasmania.

Guy takes on this statutory role with a wealth of experience after a senior property leadership career

spanning some 20 years across New South Wales and Queensland. He has worked across a range of sectors, including government and infrastructure, and led the delivery of multi-dimensional projects and programs. He has also project managed significant policy reform and infrastructure projects, and led complex stakeholder engagement.

“I am excited to work with an amazing cohort of professionals that is the Office of the Valuer-General,” Guy said. “And it doesn’t hurt that it all happens on one of the most beautiful islands on the planet!”



Photography by Stewart Wells



Exploring heritage listings online

Tasmania has some of Australia's oldest and best-preserved heritage places and precincts. From convict probation stations, rustic workers cottages and grand stately homes, through to modern architecture, and industrial and archaeological sites.

The Tasmanian Heritage Register contains more than 5 000 individual entries and they can now be accessed online through the LIST, where they can be viewed alongside hundreds of authoritative spatial datasets.

Sharing this information online has been a long-term strategic goal for the Tasmanian Heritage Council.

“The LIST allows users to view and create maps from hundreds of authoritative spatial datasets, and incorporating a Tasmanian Heritage Register layer on this platform will be invaluable for many of our clients,” said Brett Torossi, Tasmanian Heritage Council chair.

A key government objective is to improve public understanding and appreciation of historical heritage, as well as to protect that heritage. Among the most frequent questions received by the Heritage Council is whether a property is heritage listed and why. Before the Tasmanian Heritage Register was online, answering that question was a manual, time consuming process, with sometimes inconsistent outcomes.

The online Register reduces the time spent responding to conveyancer requests for a certificate of a non-affected place from more than 20 minutes to fewer than 5 minutes per request. This improvement enables Heritage staff to be released from manual processing and reassigned to other priority tasks.

Early warnings to attack remote bushfires

Bushfires in Tasmania's remote wilderness and world-heritage areas are difficult to detect and often hard to reach. When left alone they have the potential to get out of hand, threaten communities and forest operations, and impact agricultural land and vulnerable native vegetation. In turn they may need a concerted campaign, over weeks and months, to bring them under control.

Pre 2020, remote fire starts were mainly detected by actively monitoring infrared satellite data. In many cases it would be 12 hours before a fire was detected and processed through the satellite feed. This delay meant the opportunity for an early strike was missed, leading to large landscape fires, more extensive damage and more resources being needed to control the fire.

As part of the LIST, Heritage and Land Tasmania operates a 'Common Operating Platform' (COP) that provides Tasmania's emergency service organisations with a single authoritative mapped view of shared information, for use in emergency planning and response activities.

Since March 2022, the COP includes real-time satellite-based bushfire detection and notification, and combines this with detailed maps including vulnerable and flammable vegetation, landscape features, critical infrastructure, soil moisture and location of firefighting assets. Emergency services use this to quickly analyse the threat and prioritise 'weight of attack' tactical responses within hours, if not minutes, of a fire starting.

New fire starts are detected in near real-time by a growing constellation of satellites, and automated alerts are sent within minutes, rather than hours (or in some cases days). Within 10 minutes of receiving the alert, the fire start locations are shown in the LIST's COP. The COP combines these alerts with contextual mapping layers to give the fire agencies, emergency services and police full situational awareness, enabling them to decide where and when to deploy their available resources, and equipment and coordinate responses.

News in brief



Back to the future for Heritage Summit

A Historic Heritage Summit was recently held at the Callington Mill Distillery in Oatlands. Chaired by the Minister for Heritage, Madeleine Ogilvie, and the chair of the Tasmanian Heritage Council, Brett Torossi, the summit brought together key heritage sector representatives to identify collaboration opportunities and share experiences within the heritage community. The forum explored the themes of the *Back to the Future: Situational Analysis of the Historical Heritage Ecosystem in Tasmania* report. This report highlights key opportunities for the sector in areas such as collaboration and leadership, funding, community engagement, asset management, tourism and local government. For more details of the Summit go to <https://heritage.tas.gov.au/historic-heritage-summit-2023>

Valuation Adjustment Factors

The latest Adjustment Factors for statutory valuations in Tasmania were published in the Tasmanian Government Gazette on 8 March 2023. Valuer-General Guy Naish said “the new factors will take effect from 1 July 2023 for rating and taxing purposes”. Adjustment Factors for Land Value have also been determined for all 29 municipalities. More information on the fresh adjustment factors can be found at www.nre.tas.gov.au/ovg

Biggest imagery and LiDAR capture program

Location Services has started 2023 with our biggest imagery and LiDAR capture program underway, capturing 2 512 km sq of LiDAR and 5 439 km2 of imagery. Customers and stakeholders can expect to start seeing the fruits of this program being delivered later in the year.

10 new Aboriginal and dual names approved

The annual Aboriginal and Dual Naming submission process for 2022 delivered 10 new approved names. The complete list of approved Aboriginal and dual names and further information on Aboriginal and dual naming can be found on the NRE Tas website: <https://nre.tas.gov.au/land-tasmania/place-naming-in-tasmania/aboriginal-and-dual-naming>

Land Titles Office holds information session

The Recorder of Titles held an information session with the Conveyancing sector in February 2023. The session discussed proposed legislative changes to the *Land Titles Act 1980*, and items such as Verification of Identity, Client Authorisation, Authority or Right to Deal and Retention of evidence.

More than 100 people attended online and in person, representing a large proportion of the Tasmanian conveyancing industry.

New products

1:50 000 Topographic Maps

- Jerusalem Ed 3
- St Clair Ed 3
- Tasman Peninsula Ed 3



National Park, Walk and Recreation Maps

- Bruny Island Walks Map
- Cradle Mountain Day Walk Map
- Cradle Mountain – Lake St Clair National Park Map
- Frenchmans Cap Walk Map
- Freycinet National Park Map
- Lake St Clair Day Walk Map
- South Coast Walks Map



Tourist Products

- Visitors Map of Tasmania 2023



Other products

Digital downloads

- National Park, Walk and Recreation Maps
- 1:50 000 Topographic Maps are available as a statewide coverage on USB drive.

TASMAP products are available for purchase online at www.tasmap.tas.gov.au or from Service Tasmania shops and TASMAP resellers.

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An electronic version of this publication can be found at: <https://nre.tas.gov.au/locationmatters>

Please take a few minutes to provide feedback or ideas for future issues by completing the short questionnaire at <https://nre.tas.gov.au/locationmatters>

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