



LOCAL TAB: Tasmania

Building capacity to implement natural resources information management systems.

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TASMANIA

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Guide to symbols

The following symbols are used throughout the Toolkit as a guide to users, and draw attention to important issues and information.



Information which readers should take particular note of



Best practice information



Tips for readers—based on experience and aimed at saving time and resources



Caution—readers are advised that particular care should be taken or that the subject issue may be complex



Additional information



Capability raising—used to show a signpost to a higher capability level

**Bold
Text**

Used to highlight a particular issue

**Boxed
Text**

Highlighting of issues specifically related to ANZLIC or the Audit

Local Tab: Tasmania

Considerable resource material related to natural resource management (NRM) programs is available on the web. This includes the development of spatial data infrastructures, data discovery and visualisation services, monitoring and evaluation and information management policies. The following are selected examples relevant to activities in Tasmania. For additional information users should also refer to the National Local Tab.

1 Material on Tasmanian NRM programs

NRM in Tasmania is a complex mix of state agencies, local government, advisory committees, Landcare, Bushcare and Coastcare networks and the general community.

General material is available from:

Department of Primary Industry and Water: <http://www.dpiw.tas.gov.au/>

Local Government and Shires Association: <http://www.lgsa.org.au/www/html/292-local-governments-role-in-nrm.asp?intSiteID=1>

2 Spatial data Infrastructures and policies

Common Spatial Information Initiative

Note: The Land Information System Tasmania (the LIST) is a whole of government integrated land information infrastructure with a web-based delivery system. The LIST is a showcase of what can be achieved through cooperation, leadership, smart technology and smart thinking:

<http://www.thelist.tas.gov.au/>

Tasmania Spatial Data Infrastructure

The LIST: <http://www.thelist.tas.gov.au/docs/about.html>

The LIST Status and Future Directions:

<http://www.thelist.tas.gov.au/docs/licc/futuredirections.html>

The Australian Spatial Data Infrastructure (ASDI) is a national framework for linking users with providers of spatial information: http://www.anzlic.org.au/infrastructure_ASDI.html

3 Copyright and Intellectual property

4 Data access and licensing policies

The LIST Information Policies:

<http://www.thelist.tas.gov.au/docs/pricing.html>

Spatial Digital Data Distribution and Pricing Guidelines:

http://www.thelist.tas.gov.au/docs/licc/LICC_Spatial_Digital_Data_Distribution_and_Pricing_Guidelines.htm

Spatial Digital Data Distribution and Pricing Model:

http://www.thelist.tas.gov.au/docs/licc/LICC_Spatial_Digital_Data_Distribution_and_Pricing_Model.htm

Spatial Metadata Policy:

<http://www.thelist.tas.gov.au/docs/licc/spatialmetadatapolicy.html>

Custodianship Policy:

<http://www.thelist.tas.gov.au/docs/licc/custodianshippolicy.htm>

Data Share Agreement Policy:

<http://www.thelist.tas.gov.au/docs/licc/datashareagreement.htm>

Tasmania Natural Resources Information Management Strategy:

<http://www.thelist.tas.gov.au/docs/licc/futuredirections.html>

5 Data discovery, visualisation and reporting

The Australian Spatial Data Directory (ASDD) provides search interfaces to discover geospatial dataset descriptions (metadata) throughout Australia:

<http://asdd.ga.gov.au/>

The LIST

http://www.thelist.tas.gov.au/thelistprod/list_security.handlePublic?p_URL=list_metadata.contents?p_dummy=X

<http://www.thelist.tas.gov.au/listmap/listmapstart.jsp>

6 NRM monitoring and evaluation

State Government contacts for further information relating to the Matters for Target and associated issues:

Abbreviations:

DPIW – Department of Primary Industry and Water

RMC – Resource Management and Conservation

DTAE– Department Tourism, Arts and the Environment

DIER – Department Infrastructure, Energy and Resources

State Government Contact for discovery, access and cataloguing of spatial data and information for and arising from NRM activities

Theme	Custodian Agency/s	Contact	Website
NRM Data Library	DPIW & NRM Regions	Email : nrmdatalibrary@dpiw.tas.gov.au	http://nrmdatalibrary.dpiw.tas.gov.au

State Government contacts for further information relating to the Matters for Target and associated issues

Theme	Custodian Agency/s	Contact	Website
Soils	RMC – DPIW	Principal Land Management Officer Phone: (03) 6233 6212 Email: Declan.McDonald@dpiw.tas.gov.au	SOIL MAPS OF TASMANIA: HTTP://WWW.DPIW.TAS.GOV.AU/INTER.NSF/WEBPAGES/EGIL-53E2YX?OPEN Soil Management Data and Information: http://www.dpiw.tas.gov.au/inter.nsf/ThemeNodes/EKOE-4ZG66F?open Data viewable via LIST map: http://www.thelist.tas.gov.au/ Under the following category in 'Manage Layers': <ul style="list-style-type: none"> environmental
		Regional Land Management Officer (North West) Phone: (03) 6421 7695 Email: Jason.McNeill@dpiw.tas.gov.au	
Water	DPIW Water Resources	Senior Spatial Information Systems Officer Phone: (03) 6336 5224 Email: Mark.Brown@dpiwe.tas.gov.au	Water Quality, Nutrients, Water Salinity WIST (Water Information System of Tasmania): http://water.dpiw.tas.gov.au/wist/ui State of Rivers Reports (2003) and Waterways Monitoring Report Cards: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/JMUY-5C76P7?open Conservation of Freshwater Ecosystem Values Project: HTTP://WWW.DPIW.TAS.GOV.AU/INTER.NSF/WEBPAGES/JMUY-5QF35H?OPEN
		Soil Officer Phone: (03) 6336 5246 Email: Darren.Kidd@dpiw.tas.gov.au	
Water		Manager (Water Assessment) Phone: (03) 6233 6834 Email: Martin.Read@dpiw.tas.gov.au	
		Environment Division Phone: (03) 6233 2616 Email: Greg.Dowson@environment.tas.gov.au	

Theme	Custodian Agency/s	Contact	Website
Vegetation	RMC – DPIW	<p>Coordinator, Tasmanian Vegetation Mapping Program Phone: (03) 6233 4501 Email: tasveg@dpiw.tas.gov.au</p> <p>Section Head & Principal Scientist (Vegtn Cnsrvtn) Phone: (03) 6233 2543 Email: Stephen.Harris@dpiw.tas.gov.au</p>	<p>TASVEG: Monitoring and Mapping Tasmania's Vegetation: Data viewable via LIST Map: http://www.thelist.tas.gov.au/ Under the following category in 'Manage Layers':</p> <ul style="list-style-type: none"> • vegetation <p>Data and information on vegetation and vegetation monitoring: http://www.dpiw.tas.gov.au/inter.nsf/ThemeNodes/BHAN-54746E?open</p>
Biodiversity	RMC – DPIW	<p>Biodiversity Conservation Branch Phone: (03) 6233 6556 Fax: (03) 6233 3477 Email: Biodiversity.Enquiries@dpiw.tas.gov.au</p>	See invasive species and Species and Communities
Estuarine, Coastal & Marine	DPIW Primary Industries Division	<p>Marine Environmental Management Project Leader Phone: (03) 6233 3179 Email: Colin.Shepherd@dpiw.tas.gov.au</p> <p>Manager (Wild Fisheries Management Branch) Phone: (03) 6233 3157 Email: Grant.Pullen@dpiw.tas.gov.au</p>	<p>Data viewable via LIST map: http://www.thelist.tas.gov.au/ Under the following categories in 'Manage Layers':</p> <ul style="list-style-type: none"> • climate Change • coastal Atlas • coastal Values <p>Integrated South East Coastal Management Strategy: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/PMAS-6B56BV?open Tas Estuaries: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/RPIO-4Y34MG?open Marine Protected Areas Strategy: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/BHAN-54983Z?open Integrated South East Coastal Management Strategy: http://www.environment.tas.gov.au/cm_sgp_SE_coastal_management_strategy.html</p>
	DTAE	<p>Manager – Coastal and Marine Branch Phone: (03) 6233 3963 Email: Chris.Rees@environment.tas.gov.au OR Coastal.Enquiries@environment.tas.gov.au</p>	<p>Coastal Vulnerability report and maps Coastal management, coastal policy, coastal values, coastline: http://www.environment.tas.gov.au/coastal_management.html Draft Tasmanian estuarine, coastal and marine indicators: http://www.environment.tas.gov.au/cm_dti_tasmanian_indicator_compendium.html</p>

Theme	Custodian Agency/s	Contact	Website
Integrated Natural Resource Condition	RMC – DPIW		Tasmania's NRM Framework: http://www.dpiw.tas.gov.au/inter.nsf/ThemeNodes/LBUN-62U7ZJ?open Nature Conservation Strategy 2002–2006: http://www.dpiw.tas.gov.au/inter.nsf/Attachments/JCOK-5L2664?open http://www.dpiw.tas.gov.au/inter.nsf/Attachments/JCOK-5L2843?open Nature Conservation Report Series – ISSN 1441-0680 (old): http://www.dpiw.tas.gov.au/inter.nsf/WebPages/LJEM-6EM25L?open http://www.nrmtas.org/
Intensive Land Use Zone	DIER		Rural land use: http://www.dier.tas.gov.au/forests/rural_land
Invasive Species	RMC – DPIW	Principal Weed Management Officer Phone: (03) 6233 6168; Email: Michael.Askey-Doran@dpiw.tas.gov.au Weed Management Planning Officer Phone: (03) 6233 3650 Email: Andrew.Crane@dpiw.tas.gov.au Senior Marine Environmental Officer (Pests) Phone: (03) 6233 7577 Email: Alastair.Morton@dpiw.tas.gov.au	General information on weeds pests and diseases: http://www.dpiw.tas.gov.au/inter.nsf/ThemeNodes/DREN-4VH82R?open Weeds and management plans: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/SSKA-73U3QA?open The Weed Management Act 1999: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/TPRY-4ZV4BS?open .

Theme	Custodian Agency/s	Contact	Website
Land Salinity	RMC – DPIW	<p>Principal Land Management Officer Phone: (03) 6233 6212 Email: Declan.McDonald@dpiw.tas.gov.au</p> <p>Regional Land Management Officer (North) Phone: (03) 6336 5259 Email: Colin.Bastick@dpiw.tas.gov.au</p> <p>Land Resource Assessment Officer Phone: (03) 6336 5441 Email: Rob.Moreton@dpiw.tas.gov.au</p>	<p>Tasmanian Salinity Strategy (June 2007): http://www.dpiw.tas.gov.au/inter.nsf/WebPages/LBUN-74AAH8?open</p> <p>Groundwater and Salinity: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/JMUY-4Z57WZ?open</p> <p>Tasmanian Salinity Audit: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/EKOE-4ZG948?open</p>
Land Use	RMC – DPIW	<p>Principal Land Management Officer Phone: (03) 6233 6212 Email: Declan.McDonald@dpiw.tas.gov.au</p> <p>Land Resource Assessment Officer Phone: (03) 6336 5441 Email: Rob.Moreton@dpiw.tas.gov.au or LandManagement.Enquiries@dpiw.tas.gov.au</p>	<p>Land assessment, Land Capability Reports and Data: http://www.dpiw.tas.gov.au/inter.nsf/ThemeNodes/LBUN-6EX9PS?open</p> <p>Data viewable via LIST map: http://www.thelist.tas.gov.au/</p> <p>Under the following category in 'Manage Layers':</p> <ul style="list-style-type: none"> • environment <p>Land Management: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/TPRY-5P53FY?open</p>
Rangelands		NA	
Rivers and Wetlands	DPIW Water Resources	<p>Water Resources Division Phone: (03) 6233 6753 Email: Water.Enquiries@dpiw.tas.gov.au</p>	<p>Water Resources Information: http://www.dpiw.tas.gov.au/inter.nsf/ThemeNodes/DREN-4VH8C4?open</p> <p>Rivers, Lakes and Wetlands: http://www.dpiw.tas.gov.au/inter.nsf/ThemeNodes/RPIO-4Y4W36?open</p> <p>Tasmanian Wetland strategy: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/RPIO-4YH3AY?open</p> <p>CFEV: http://www.water.dpiw.tas.gov.au/ (will be available after testing)</p> <p>RiverCare: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/RPIO-4YL9F9?open</p>
Signposts for Australian Agriculture	ASB		<p>Australian Bureau of Statistics – Agricultural Census: http://www.abs.gov.au/Websitedbs/c311215.nsf/20564c23f3183fdaca25672100813ef1/8ccb36ca38c144bdca257118000cad33!OpenDocument</p>
	BRS		<p>Bureau of Rural Sciences – Agriculture Theme: www.brs.gov.au/landuse</p> <p>Australian Collaborative Land use Mapping Tool: http://adl.brs.gov.au/mapserv/landuse/</p>

Theme	Custodian Agency/s	Contact	Website
Socio-economic	ABS		<p>Tasmania: http://www.abs.gov.au/Websitedbs/c311215.nsf/22b99697d1e47ad8ca2568e30008e1bc/e4999c9c6353d213ca2568a2001f9f94!OpenDocument</p>
Species and Communities	RMC – DPIW	<p>Section Head (Threatened Species) Phone: (03) 6233 2863 Email: Phil.Bell@dpiw.tas.gov.au</p> <p>Senior Conservation Scientist Phone: (03) 6233 8538 Email: Louise.Gilfedder@dpiw.tas.gov.au</p> <p>Manager (Private Property Conservation Program) Phone: (03) 6233 5439 Email: John.Harkin@dpiw.tas.gov.au</p> <p>Principal Wildlife Management Officer Phone: (03) 6233 6751 Email: Greg.Hocking@dpiw.tas.gov.au</p> <p>Threatened Species Enquiries Phone: (03) 6233 8759 Email: ThreatenedSpecies.Enquiries@dpiw.tas.gov.au</p> <p>Biodiversity Conservation Branch Phone: (03) 6233 6556 Email: NaturalValuesAtlas@dpiw.tas.gov.au</p>	<p>Natural Values Atlas: flora and fauna information including threatened species: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/LJEM-6TV6TV?open</p> <p>TasVEG: Simplified species observation information is available via the LIST: www.thelist.tas.gov.au</p> <p>Significant native species and ecological communities: Threatened species http://www.dpiw.tas.gov.au/inter.nsf/WebPages/SJON-58E2VD?open</p> <p>Threatened flora (2003): http://www.dpiw.tas.gov.au/ThreatenedFloraCD/</p> <p>Current Vascular Plant Census (2007): http://www.tmag.tas.gov.au/Herbarium/TasVascPlants.pdf</p> <p>Tasmanian Devil Program: http://www.dpiw.tas.gov.au/inter.nsf/Topics/JCOK-69973H?open</p> <p>Tasmanian Fox: http://www.dpiw.tas.gov.au/inter.nsf/ThemeNodes/LBUN-5K438G?open</p> <p>Threatened Species Strategy: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/RLIG-544755?open</p> <p>Tasmania's Threatened Fauna Handbook: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/RLIG-5446TS?open</p> <p>Threatened Native Vegetation Communities List 07: http://www.dpiw.tas.gov.au/inter.nsf/WebPages/AWAH-6547ZL?open</p> <p>Native Pastures: http://www.dpiw.tas.gov.au/inter.nsf/Publications/LJEM-6SA3HT?open</p>