

Data Catalogue – User guide

The Waikato Regional Council Data Catalogue holds metadata (data about data) in an ANZLIC compliant format, for spatial datasets and non-spatial data owned or jointly owned by Waikato Regional Council.

<http://www.waikatoregion.govt.nz/Services/data-catalogue/>

After reading and accepting the Terms and Conditions click **Go to the Data Catalogue >>>**:

Data Catalogue

The Waikato Regional Council Data Catalogue holds metadata (data about data) in an [ANZLIC](#) compliant format, for spatial datasets and non-spatial data owned or jointly owned by Waikato Regional Council.

The Data Catalogue will give you the ability to:

- Search for and view metadata for spatial datasets and non-spatial data owned and jointly owned by Waikato Regional Council
- Download Data where available
- Request data via the 'Data Request' form
- Download metadata in XML format



Spatial Information services - Terms and conditions of use

You can access and use Waikato Regional Council's Data Catalogue (the service), subject to these terms and conditions.

- By using the service you will be deemed to have agreed to the terms and conditions without qualification.
- If you do not agree to be bound by these terms, please do not use the service.

Click here to read and make sure you fully understand Waikato Regional Council's terms and conditions of use.

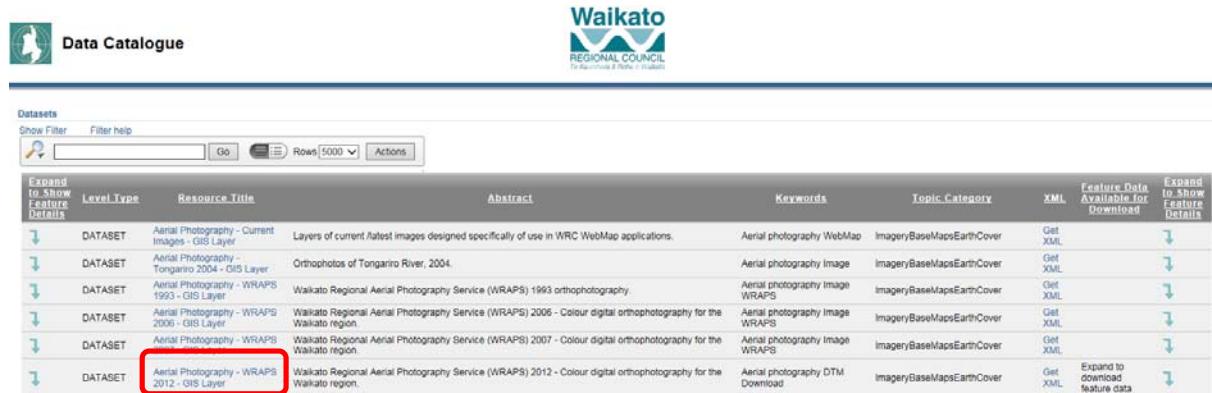
[Go to the Data Catalogue >>>](#)

You will be presented with a list of Datasets:

Datasets		Data Catalogue		Waikato REGIONAL COUNCIL Te Kaunwhera Rūhī o Waikato		
Expand to Show Feature Details	Level Type	Resource Title	Abstract	Keywords	Topic Category	
↓	DATASET	Aerial Photography - Current Images - GIS Layer	Layers of current/latest images designed specifically for use in WRC WebMap applications.	Aerial photography WebMap	ImageryBaseMapsEarthCover	Get XML
↓	DATASET	Aerial Photography - Tongariro 2004 - GIS Layer	Orthophotos of Tongariro River, 2004.	Aerial photography Image WRAPS	ImageryBaseMapsEarthCover	Get XML
↓	DATASET	Aerial Photography - WRAPS 1993 - GIS Layer	Waikato Regional Aerial Photography Service (WRAPS) 1993 orthophotography.	Aerial photography Image WRAPS	ImageryBaseMapsEarthCover	Get XML
↓	DATASET	Aerial Photography - WRAPS 2006 - GIS Layer	Waikato Regional Aerial Photography Service (WRAPS) 2006 - Colour digital orthophotography for the Waikato region.	Aerial photography Image WRAPS	ImageryBaseMapsEarthCover	Get XML
↓	DATASET	Aerial Photography - WRAPS 2007 - GIS Layer	Waikato Regional Aerial Photography Service (WRAPS) 2007 - Colour digital orthophotography for the Waikato region.	Aerial photography Image WRAPS	ImageryBaseMapsEarthCover	Get XML
↓	DATASET	Aerial Photography - WRAPS 2012 - GIS Layer	Waikato Regional Aerial Photography Service (WRAPS) 2012 - Colour digital orthophotography for the Waikato region.	Aerial photography DTM Download	ImageryBaseMapsEarthCover	Get XML
↓	DATASET	Aerial Photography Non WRAPS Extent - GIS Layer	An extent layer that shows the location of aerial photography available for use that has been obtained separately from the Waikato Regional Aerial Photography Service (WRAPS) aerial photography.	Aerial photography	ImageryBaseMapsEarthCover	Get XML

Displaying and Printing Metadata Details

Clicking on the name of the Dataset in the Resource Title column will return the metadata details in a new tab, for the chosen dataset:

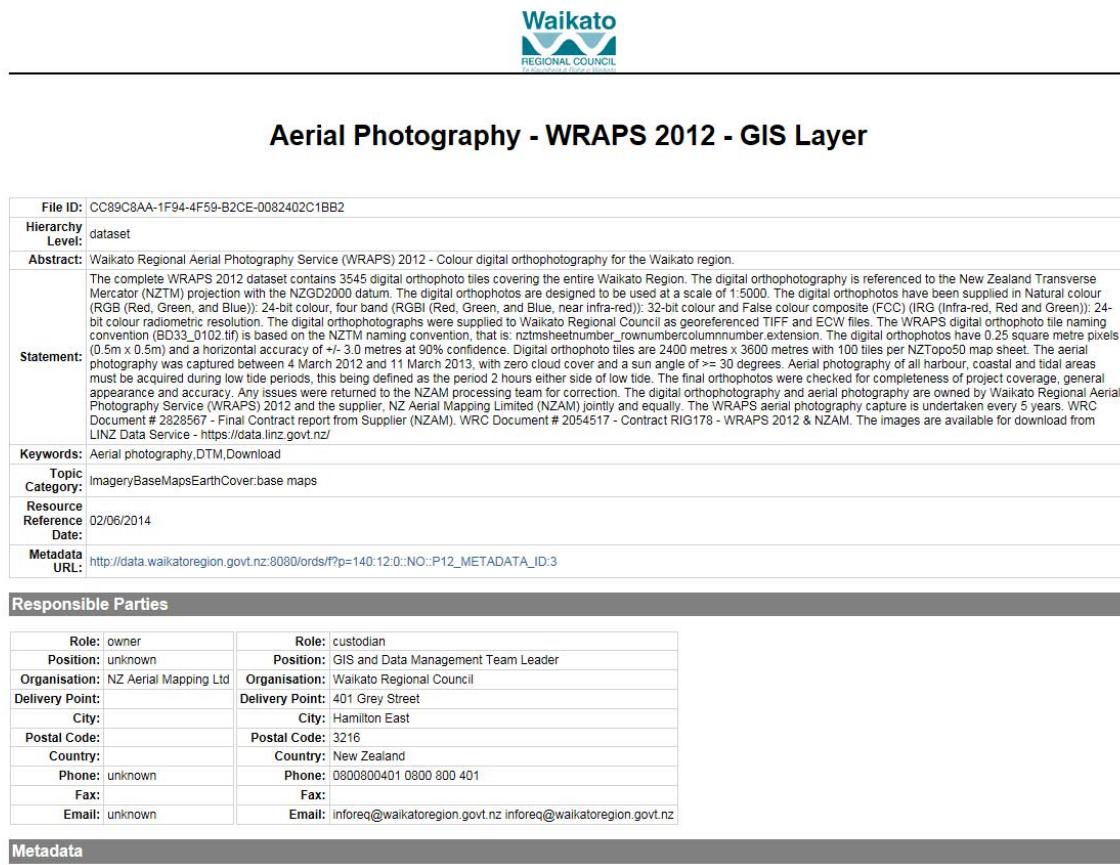


The screenshot shows a table of datasets from the Waikato Data Catalogue. The columns include Level, Type, Resource Title, Abstract, Keywords, Topic Category, XML, Feature Data Available for Download, and Expand to Show Feature Details. The 'Aerial Photography - WRAPS 2012 - GIS Layer' row is selected and highlighted with a red box.

Level	Type	Resource Title	Abstract	Keywords	Topic Category	XML	Feature Data Available for Download	Expand to Show Feature Details
↓	DATASET	Aerial Photography - Current Images - GIS Layer	Layers of current latest images designed specifically for use in WRC WebMap applications.	Aerial photography WebMap	Imagery/BaseMaps/Earth/Cover	Get XML	↓	
↓	DATASET	Aerial Photography - Tongariro 2004 - GIS Layer	Orthophotos of Tongariro River, 2004.	Aerial photography Image	Imagery/BaseMaps/Earth/Cover	Get XML	↓	
↓	DATASET	Aerial Photography - WRAPS 1993 - GIS Layer	Waikato Regional Aerial Photography Service (WRAPS) 1993 orthophotography.	Aerial photography Image	Imagery/BaseMaps/Earth/Cover	Get XML	↓	
↓	DATASET	Aerial Photography - WRAPS 2006 - GIS Layer	Waikato Regional Aerial Photography Service (WRAPS) 2006 - Colour digital orthophotography for the Waikato region.	Aerial photography Image	Imagery/BaseMaps/Earth/Cover	Get XML	↓	
↓	DATASET	Aerial Photography - WRAPS 2007 - GIS Layer	Waikato Regional Aerial Photography Service (WRAPS) 2007 - Colour digital orthophotography for the Waikato region.	Aerial photography Image	Imagery/BaseMaps/Earth/Cover	Get XML	↓	
↓	DATASET	Aerial Photography - WRAPS 2012 - GIS Layer	Waikato Regional Aerial Photography Service (WRAPS) 2012 - Colour digital orthophotography for the Waikato region.	Aerial photography DTM Download	Imagery/BaseMaps/Earth/Cover	Get XML	Expand to download feature data	↓

Metadata Details

The Metadata details can be printed by right clicking from here:



Aerial Photography - WRAPS 2012 - GIS Layer

File ID:	CC89C8AA-1F94-4F59-B2CE-0082402C1BB2
Hierarchy Level:	dataset
Abstract:	Waikato Regional Aerial Photography Service (WRAPS) 2012 - Colour digital orthophotography for the Waikato region.
Statement:	The complete WRAPS 2012 dataset contains 3545 digital orthophoto tiles covering the entire Waikato Region. The digital orthophotography is referenced to the New Zealand Transverse Mercator (NZTM) projection with the NZGD2000 datum. The digital orthophotos are designed to be used at a scale of 1:5000. The digital orthophotos have been supplied in Natural colour (RGB (Red, Green, and Blue)); 24-bit colour, four band (RGBI (Red, Green, and Blue, near Infra-red)); 32-bit colour, and False colour composite (FCC) (IRG (Infra-red, Red and Green)); 24-bit colour radiometric resolution. The digital orthophotos were supplied to Waikato Regional Council as georeferenced TIFF and ECW files. The WRAPS digital orthophoto file naming convention (BD33_0102.tif) is based on the NZTM naming convention, that is: <code>nztmsheetnumber_rownumbercolumnnumber</code> . The digital orthophotos have 0.25 square metre pixels (0.5m x 0.5m) and a horizontal accuracy of +/- 3.0 metres at 90% confidence. Digital orthophoto tiles are 2400 metres x 3600 metres with 100 tiles per NZTopo50 map sheet. The aerial photography was captured between 4 March 2012 and 11 March 2013, with zero cloud cover and a sun angle of >= 30 degrees. Aerial photography of all harbour, coastal and tidal areas must be acquired during low tide periods, this being defined as the period 2 hours either side of low tide. The final orthophotos were checked for completeness of project coverage, general appearance and accuracy. Any issues were returned to the NZAM processing team for correction. The digital orthophotography and aerial photography are owned by Waikato Regional Aerial Photography Service (WRAPS) 2012 and the supplier, NZ Aerial Mapping Limited (NZAM) jointly and equally. The WRAPS aerial photography capture is undertaken every 5 years. WRC Document # 2828567 - Final Contract report from Supplier (NZAM). WRC Document # 2054517 - Contract R10178 - WRAPS 2012 & NZAM. The images are available for download from LINZ Data Service - https://data.linz.govt.nz/
Keywords:	Aerial photography,DTM,Download
Topic Category:	Imagery/BaseMaps/Earth/Cover/base maps
Resource Reference Date:	02/06/2014
Metadata URL:	http://data.waikatoregion.govt.nz:8080/ords/f?p=140:12:0::NO::P12_METADATA_ID:3

Responsible Parties

Role: owner Position: unknown Organisation: NZ Aerial Mapping Ltd Delivery Point: City: Postal Code: Country: Phone: unknown Fax: Email: unknown	Role: custodian Position: GIS and Data Management Team Leader Organisation: Waikato Regional Council Delivery Point: 401 Grey Street City: Hamilton East Postal Code: 3216 Country: New Zealand Phone: 0800800401 0800 800 401 Fax: Email: inforeq@waikatoregion.govt.nz inforeq@waikatoregion.govt.nz
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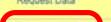
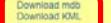
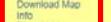
Metadata

Displaying and Downloading Dataset Features

To expand the details of the Dataset click on the down arrow sign  on the left or right of the screen beside the Dataset:

Expand to Show Feature Details	Level Type	Resource Title	Abstract	Keywords	Topic Category	XML	Feature Data Available for Download	Expand to Show Feature Details
	DATASET	Aerial Photography - Current Images - GIS Layer	Layers of current/latest images designed specifically of use in WRC WebMap applications.	Aerial photography WebMap	Imagery/BaseMaps/EarthCover	Get XML		
	DATASET	Aerial Photography - Tongariro 2004 - GIS Layer	Orthophotos of Tongariro River, 2004.	Aerial photography Image	Imagery/BaseMaps/EarthCover	Get XML		
	DATASET	Aerial Photography - WRAPS 1993 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 1993 orthophotography.	Aerial photography Image WRAPS	Imagery/BaseMaps/EarthCover	Get XML		
	DATASET	Aerial Photography - WRAPS 2006 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 2006 - Colour digital orthophotography for the Walkato region.	Aerial photography Image WRAPS	Imagery/BaseMaps/EarthCover	Get XML		
	DATASET	Aerial Photography - WRAPS 2007 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 2007 - Colour digital orthophotography for the Walkato region.	Aerial photography Image WRAPS	Imagery/BaseMaps/EarthCover	Get XML		
	1 DATASET	Aerial Photography - WRAPS 2012 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 2012 - Colour digital orthophotography for the Walkato region.	Aerial photography DTM Download	Imagery/BaseMaps/EarthCover	Get XML	Expand to download feature data 	

This will list the features for the dataset and display a link to download features that are available for download (in various formats):

	DATASET	Aerial Photography - WRAPS 2012 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 2012 - Colour digital orthophotography for the Walkato region.	Aerial photography DTM Download	Imagery/BaseMaps/EarthCover	Get XML	Expand to download feature data 	
	FEATURE	GIS_ALL_FOOTPRINT_WRAPS12	Full extent of images that are available. Specifically for use in Geomedia for displaying selected images.	Aerial photography Footprint Photography	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	
	FEATURE	GIS_ALL_WRAPS12_MASK_EXTERIOR	Three minimum bounding rectangles covering WRC, North Island and New Zealand for the purpose of masking areas not required on a map.	Aerial photography	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	
	FEATURE	GIS_ALL_WRAPS12_MASK_INTERIOR	Mosaic extent shape for the purpose of masking areas not required on a map.	Aerial photography Extent Photography WRAPS	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	
	FEATURE	GIS_ALL_WRAPS12_MASK_WRC	A rectangle polygon with the interior mosaic extent (hole) for the purpose of masking areas not required on a map.	Aerial photography WRAPS	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	
	FEATURE	GIS_ALL_WRAPS12_PHOTO_COVERAGE	Photo coverage tiles supplied by NZAM showing details of each photo that contribute to the larger tiles shown in the footprint; a tile can be made up of more than one photo.	Aerial photography Photography WRAPS	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	
	FEATURE	GIS_ALL_WRAPS12_TILE_EXTENT	This layer shows the full extent of images that are available and can be used for spatial queries.	Aerial photography WRAPS	Imagery/BaseMaps/EarthCover	Get XML	   	
	FEATURE	GIS_PHOTOS_WRAPS12_REGION_MOSAIC	This layer is a single ECW mosaic created by WRC for the entire region.	Aerial photography WRAPS	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	
	FEATURE	GIS_PHOTOS_WRAPS12_WHOLE_REGION	This layer contains the full extent of images that are available and can be used with the footprint for displaying selected images.	Aerial photography WRAPS	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	

Tip: Datasets that have features that can be downloaded have the text “Expand to download feature data” in the Feature Data Available for Download column:

Expand to Show Feature Details	Level Type	Resource Title	Abstract	Keywords	Topic Category	XML	Feature Data Available for Download	Expand to Show Feature Details
	DATASET	Aerial Photography - Current Images - GIS Layer	Layers of current/latest images designed specifically of use in WRC WebMap applications.	Aerial photography WebMap	Imagery/BaseMaps/EarthCover	Get XML		
	DATASET	Aerial Photography - Tongariro 2004 - GIS Layer	Orthophotos of Tongariro River, 2004.	Aerial photography Image	Imagery/BaseMaps/EarthCover	Get XML		
	DATASET	Aerial Photography - WRAPS 1993 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 1993 orthophotography.	Aerial photography Image WRAPS	Imagery/BaseMaps/EarthCover	Get XML		
	DATASET	Aerial Photography - WRAPS 2006 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 2006 - Colour digital orthophotography for the Walkato region.	Aerial photography Image WRAPS	Imagery/BaseMaps/EarthCover	Get XML		
	DATASET	Aerial Photography - WRAPS 2007 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 2007 - Colour digital orthophotography for the Walkato region.	Aerial photography Image WRAPS	Imagery/BaseMaps/EarthCover	Get XML		
	1 DATASET	Aerial Photography - WRAPS 2012 - GIS Layer	Walkato Regional Aerial Photography Service (WRAPS) 2012 - Colour digital orthophotography for the Walkato region.	Aerial photography DTM Download	Imagery/BaseMaps/EarthCover	Get XML	Expand to download feature data 	
	AERIAL PHOTOGRAPHY	Aerial Photography Non WRAPS Extent - GIS Layer	An extent layer that shows the location of aerial photography available for use that has been obtained separately from the Walkato Regional Aerial Photography Service (WRAPS) aerial photography.	Aerial photography	Imagery/BaseMaps/EarthCover	Get XML		

If the dataset feature(s) are not available for download please click on the Request Data link and complete the Request for data form:

	FEATURE	GIS_ALL_FOOTPRINT_WRAPS12	Full extent of images that are available. Specifically for use in Geomedia for displaying selected images	Aerial photography Footprint Photography	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	
	FEATURE	GIS_ALL_WRAPS12_MASK_EXTERIOR	Three minimum bounding rectangles covering WRC, North Island and New Zealand for the purpose of masking areas not required on a map.	Aerial photography	Imagery/BaseMaps/EarthCover	Get XML	Request Data 	

Request for Data form

Once the form is complete click on Submit Request. Mandatory fields are marked with a red asterisk *

 **Data Catalogue**



Request for Data

Contact Information

* Name: _____ * Email: _____
* Organisation: _____ Role: _____
Physical Address: _____ Postal Address: _____
* Phone: _____

Project Details

Project name: _____
* Project Purpose: _____
* Date Required: _____ 
We will contact you within 5 business days with the expected timeframe to complete this request. Some datasets require a Data Use Agreement to be completed and returned before data can be supplied.

Select Datasets and Features

Select Dataset: **Aerial Photography - Current Images - GIS Layer**
Aerial Photography - Tongariro 2004 - GIS Layer
Aerial Photography - WRAPS 1983 - GIS Layer
Aerial Photography - WRAPS 2008 - GIS Layer
Aerial Photography - WRAPS 2017 - GIS Layer
Aerial Photography - WRAPS 2012 - GIS Layer
Aerial Photography Non WRAPS Extent - GIS Layer
Aerial Photos inventory and index
Aerial Surveillance - Oblique Photography
Air Quality Surveys Data

Select Feature(s) and move to Feature(s) requested:
GIS_PHOTOS.CURRENT_REGIONAL_PHOTO_EXTENT
GIS_PHOTOS.CURRENT_REGION_MOSAIC
GIS_PHOTOS.CURRENT_URBAN_PHOTOS
GIS_PHOTOS.CURRENT_URBAN_PHOTO_EXTENT

Feature(s) requested: **GIS_PHOTOS.CURRENT_REGIONAL_PHOTOS**

Format

Vector: CSV GDB KML MDB Mapinfo Shapefile
Raster: ECW TIFF(.tif & .tfw)
LiDAR: ASCII XYZI ESRI ASCII Grid Intensity Images (.tif & .tfw) LAS
Data will be supplied in standard projection New Zealand Transverse mercator (NZTM) using NZGD2000 Datum.

Area of Interest/Extent of Data
This may be in the form of a written description, image with area clearly identified, a shapefile of the area of interest, or a tile list for aerial photography or LiDAR requests

Area Of Interest File(s)

Further Information

Displaying the Attribute details for a Feature

To expand the details of the Feature click on the down arrow sign on the left or right of the screen beside the Feature. This will list the attributes for the feature:

Expand to Show Feature Details		Level Type	Resource Title	Abstract	Keywords	Topic Category	XML	Feature Data Available for Download	Expand to Show Feature Details
	DATASET	Aerial Photography - Current Images - GIS Layer	Layers of current/latest images designed specifically of use in WRC WebMap applications.	Aerial photography Webmap	Imagery/BaseMaps/EarthCover	Get XML			
	FEATURE	GIS_PHOTOGRAPHY.CURRENT_REGIONAL_PHOTOS	Current region images (WRAPS 2012) tied as per NZTopo03, for use in WRC Webmap applications.	Aerial photography Webmap	Imagery/BaseMaps/EarthCover	Get XML	Request Data		
	ATTRIBUTE	ID: Image source and capture year with unique numeric identifier suffix							
	ATTRIBUTE	IMAGE_SET: Image set							
	ATTRIBUTE	FLYING_DATE: Flying Date (may be multiple)							
	ATTRIBUTE	GEOMETRY							
	FEATURE	GIS_PHOTOGRAPHY.CURRENT_REGIONAL_PHOTO_EXTENT	Geographical tile extent of most current regional aerial photos (WRAPS 2012) in the Waikato Region.	Aerial photography Extent	Imagery/BaseMaps/EarthCover	Get XML	Request Data		

Searching for Datasets

The easiest way to search for data is by using the Find (Ctrl f) function then the word or phrase you search will be highlighted:

Find: lidar		Previous	Next	Options ▾	33 matches
		farming, owned by other government agencies or have related covenants affecting their use.			
		water quality			
⬇ DATASET	Land Transport - RLTS Sub Regional Zones - Gis Layer	This data is the official sub regional zoning used in the Waikato Regional Land Transport Strategy 2006.	District RCP RLTS Transport	transportation	Get XML
⬇ DATASET	LIDAR - 2007/2008	LIDAR survey and associated data for the 2007-2008 WRC flying season to provide detailed topographic data.	Catchment Contour Download Grid Hydrology LIDAR Point cloud	elevation	Get XML Expand to download feature data
⬇ DATASET	LIDAR - 2010/2011	LIDAR survey and associated data for the 2010 - 2011 WRC flying season to provide detailed topographic data for Lower Waikato, Raglan Harbour and Hunua.	Contour DTM Download Grid Image LIDAR Point cloud	elevation	Get XML Expand to download feature data
⬇ DATASET	LIDAR - 2012/2013 - Coromandel	LIDAR survey and associated data for the 2012 – 2013 WRC flying season, to provide detailed topographic data for the Coromandel Peninsula and harbours.	Coastal Contour Download Grid Harbour Hydrology LIDAR Point cloud	elevation	Get XML Expand to download feature data
⬇ DATASET	LIDAR - 2014/2015	LIDAR survey and associated data for the 2014/2015 flying season, to provide detailed topographic data for the flood protection slopes (Mangawara River, Pakiri River, Te Awa o Taupo, Waikato River, Waipa River, Tauranga River and some estuaries (Marokopa, Awakino, Mokau and Port Walkato).	Cross section DEM DSM LIDAR Point cloud Stop Bank Survey	elevation planningCadastral	Get XML
⬇ DATASET	LIDAR - 2016 Survey	LIDAR Survey 2016 - Tauranga Taupo and Tongariro Rivers	LIDAR Point cloud Survey	elevation	Get XML
⬇ DATASET	LIDAR - Hipaua Thermal Area - 2014	LIDAR capture of the Hipaua Thermal Area near Taupo 2014.	Contour Download Elevation Extent Grid Height LIDAR Point cloud	elevation	Get XML Expand to download feature data
⬇ DATASET	LIDAR - Lake Taupo Foreshore - 2006	LIDAR survey and associated data of the Lake Taupo foreshore and surrounding land to provide detailed level data to the Lake Taupo Foreshore Management Strategy project.	Contour DTM Download Elevation Grid LIDAR Point cloud	elevation	Get XML Expand to download feature data
⬇ DATASET	LIDAR Image Mosaic - Gis Layer	LIDAR generated terrain images, hill and elevation shaded to emphasise terrain detail and elevation above sea level.	Elevation LIDAR Mosaic Terrain	elevation	Get XML
⬇ DATASET	LIDAR Regional Contours	This dataset contains 1m contours taken from the half metre contour set associated with the WRC LIDAR data collection. This Oracle preparation of the LIDAR contours has been produced to allow viewing of the contours in the web map services.	Contour LIDAR	elevation	Get XML
⬇ DATASET	LIDAR Regional Extents and Coverage Dataset	LIDAR extent information for Waikato Region.	Coverage Download Elevation Extent LIDAR	elevation	Get XML Expand to download feature data
⬇ DATASET	Lifelines - Gis Layer	Data collected from various sources for use in an emergency.	Emergency management Fuel UtilitesCommunication	utilitiesCommunication	Get XML

Alternatively you can find datasets using the **Filter** option:

Datasets

Show Filter Filter help



Go

Actions

Rows

A subset of datasets will be returned:

Expand to Show Feature Details	Level Type	Resource Title	Abstract	Keywords	Topic Category	XML	Feature Data Available for Download	Expand to Show Feature Details
↓	DATASET	LiDAR - 2007/2008	LiDAR survey and associated data for the 2007-2008 WRC flying season to provide detailed topographic data.	Catchment Contour Download Grid Hydrology LiDAR Point cloud	elevation	Get XML	Expand to download feature data	↓
↓	DATASET	LiDAR - 2010/2011	LiDAR survey and associated data for the 2010 - 2011 WRC flying season to provide detailed topographic data for Lower Waikato, Raglan Harbour and Hauraki.	Contour DTM Download Grid Image LiDAR Point cloud	elevation	Get XML	Expand to download feature data	↓
↓	DATASET	LiDAR - 2012/2013 - Coromandel	LiDAR survey and associated data for the 2012 – 2013 WRC flying season, to provide detailed topographic data for the Coromandel Peninsula and harbours.	Coastal Contour Download Grid Harbour Hydrology LiDAR Point cloud	elevation	Get XML	Expand to download feature data	↓
↓	DATASET	LiDAR - 2014/2015	LiDAR survey and associated data for the 2014/2015 flying season, to provide detailed topographic data for the food protection stopbanks (Mangawaro River, Pihio River and Wahou River), and specific features (Tonehau and Firth of Thames wetland systems) and the West Coast clifflines line and some estuaries (Marotopu, Awatino, Moiau and Port Waikato).	Cross section DEM DSM LiDAR Point cloud Stop bank Survey	elevation planningCadastral	Get XML	↓	
↓	DATASET	LiDAR - 2016 Survey	LiDAR Survey 2016 - Tauranga Taupo and Tongariro Rivers	LiDAR Point cloud Survey	elevation	Get XML	↓	
↓	DATASET	LiDAR - Hipau Thermal Area - 2014	LiDAR capture of the Hipau Thermal Area near Taupo 2014.	Contour Download Elevation Extent Grid Height LiDAR Point cloud	elevation	Get XML	Expand to download feature data	↓
↓	DATASET	LiDAR - Lake Taupo Foreshore - 2006	LiDAR survey and associated data of the Lake Taupo foreshore and surrounding land to provide detailed level data to the Lake Taupo Foreshore Management Strategy project.	Contour DTM Download Elevation Grid LiDAR Point cloud	elevation	Get XML	Expand to download feature data	↓
↓	DATASET	LiDAR Image Mosaic - GBS Layer	LiDAR generated terrain images, hill and elevation shaded to emphasise terrain detail and elevation above sea level.	Elevation LiDAR Mosaic Terrain	elevation	Get XML	↓	
↓	DATASET	LiDAR Regional Contours	This dataset contains 1m contours taken from the half metre contour set associated with the WRC LiDAR data collection. This Oracle preparation of the LiDAR contours has been produced to allow viewing of the contours in the web map services.	Contour LiDAR	elevation	Get XML	↓	
↓	DATASET	LiDAR Regional Extents and Coverage Dataset	LiDAR extent information for Waikato Region.	Coverage Download Elevation Extent LiDAR	elevation	Get XML	Expand to download feature data	↓

To see the full list of Datasets again the filter will have to be disabled or removed by firstly clicking on **Show Filter**, then either un-tick to disable the filter or click on the to remove the filter:

Datasets

[Show Filter](#) [Filter help](#)

[Go](#) [Actions](#) Rows 5000

Row text contains 'lidar'

Flag = 'Y'

Level Type = 'FEATURE'

Level Type = 'ATTRIBUTE'

⋮

Please use **Filter help** if you require more information regarding the filter functionality:

Datasets

[Show Filter](#) [Filter help](#)

[Go](#) [Actions](#) Rows 5000