

Active Travel Network Map Guide

Contents

Optimising your experience of DataMapWales	2
Accessing the Active Travel Network Maps on DataMapWales.....	3
Active Travel Network Map: catalogue page	3
Catalogue page: map preview	3
Active Travel Network Map: map viewer	5
Map viewer: table of contents	7
Map viewer: map canvas	10
Appendix A.....	12
Appendix B.....	14

Optimising your experience of DataMapWales

For the best user experience, you should use a computer, laptop or tablet with one of the following internet browsers:

- Microsoft Edge
- Google Chrome
- Apple Safari (only available on Apple products) – Safari does not allow for full-screen map viewing

Users are reminded to always keep operating systems, browsers and applications up to date.

You can enlarge the map canvas by using your browser's zoom settings.

Please be aware, DataMapWales uses PDF as its output format for printing. The local settings on your device will determine how PDFs are handled.

Accessing the Active Travel Network Maps on DataMapWales

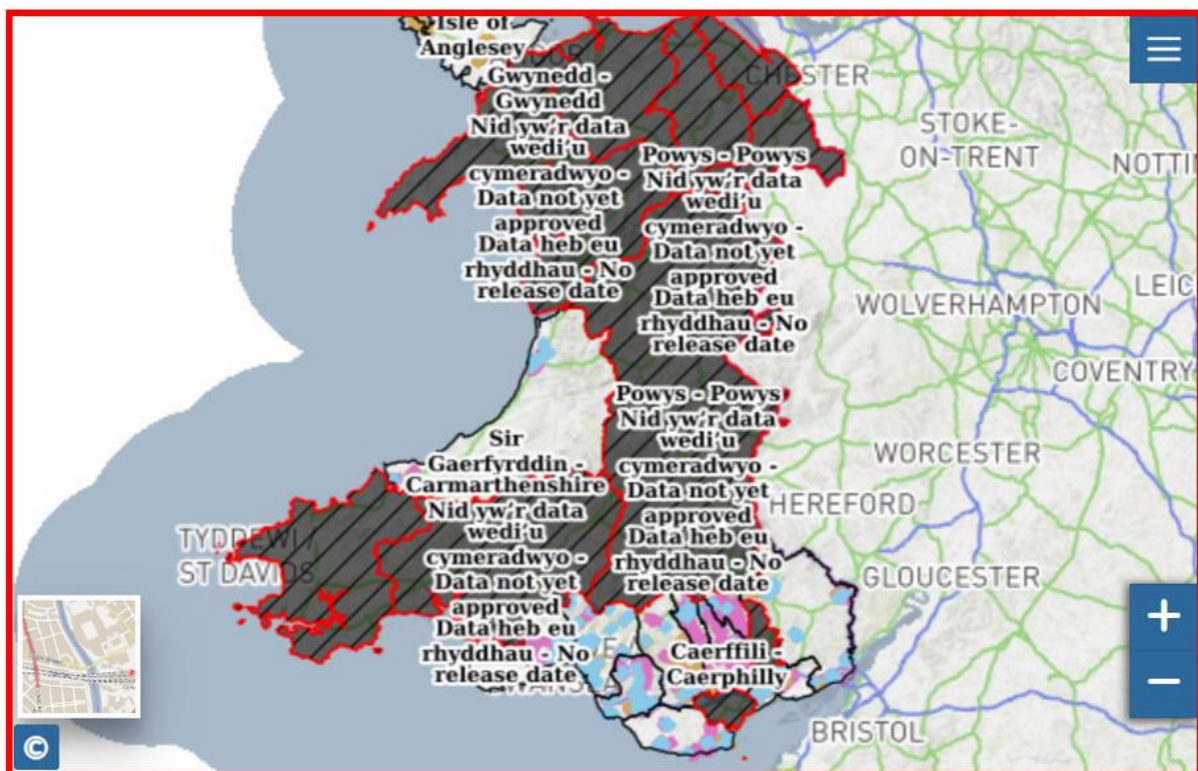
Active Travel Network Map: catalogue page

The catalogue page for the Active Travel Network Map includes a map preview with some limited functionality, as well as:

- the map abstract – this provides additional contextual information about the ATNMs
- links to the metadata – this is the data which provides additional information to the spatial data
- links to the separate ATNMs layers – these are the different data sets that make up the map

Catalogue page: map preview

The map preview provides an overview of the ATNMs.



To zoom in and out of the map:

- you can use the + and – buttons to zoom in and out:



- you can also double-click on the map to zoom in on that point
- on a desktop, you can hold the shift-key whilst clicking-and-dragging on an area of the map, to zoom in on that area
- on a mobile device, you can pinch-to-zoom on a specific area of the map

Please note: some ATNMs features, such as facilities, only display at close zoom.

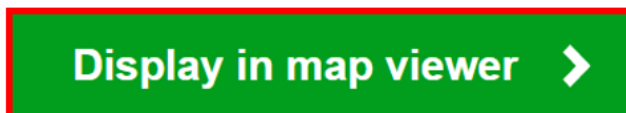
To change the base map:

1. Click on the map thumbnail on the map:



2. Use the arrows to change the base map selection ([see Appendix B for full list of possible base map options](#))
3. Select your preferred base map (Greyscale Mapping is the recommended base map for viewing the ATNMs)

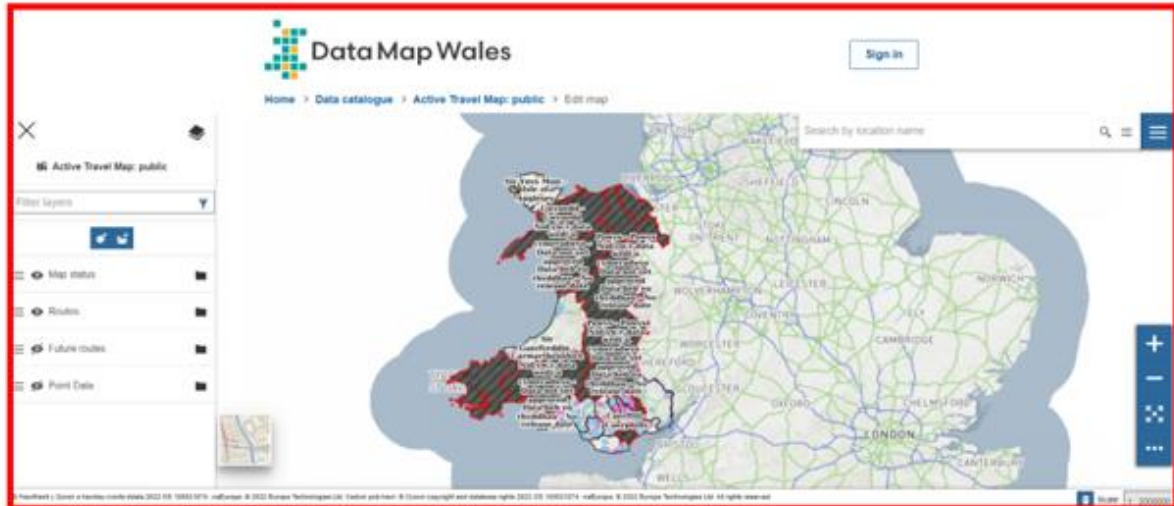
To access the full map from the catalogue page, click on the Display in map viewer button:



This will open the ATNMs on a separate tab.

Active Travel Network Map: map viewer

From the map viewer you can access the separate layers that make up the ATNMs, as well as accessing additional functionality, such as print, measure and share.



To navigate back to the catalogue page for the ATNMs, use the page breadcrumbs:

[Home](#) > [Data catalogue](#) > [Active Travel Map: public](#)

For an optimal experience of the ATNMs you can switch to full screen mode. To do so, click on the Full Screen button:



To exit full screen mode, simply click once more on the Full Screen button or, if on a desktop, press the Escape key.

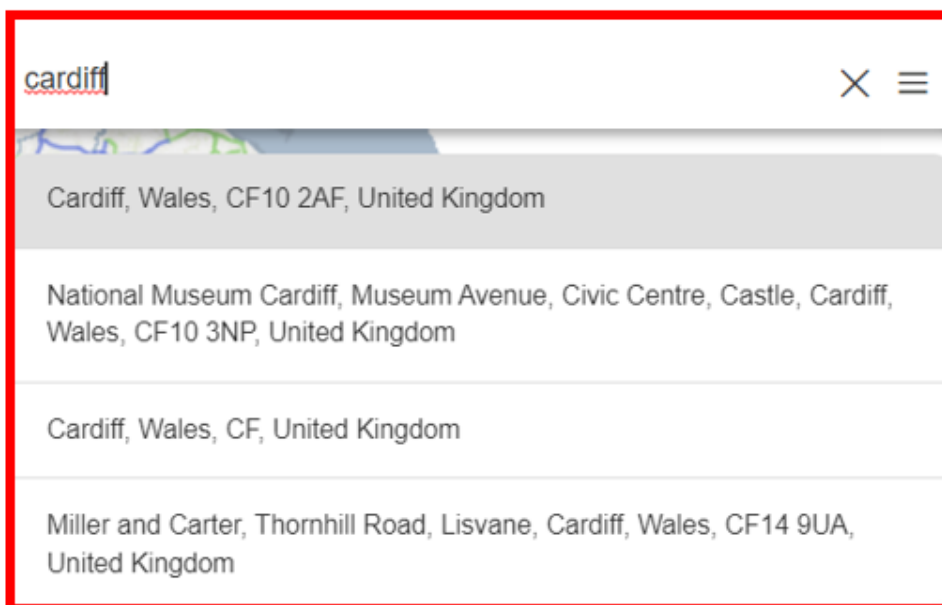
To search for a location by address, post code, local authority name or road ID:

1. Enter the location name into the search gazetteer:



A search bar with the placeholder text "Search by location name" and a magnifying glass icon on the right side. The search bar is highlighted with a red border.

2. Click on the location from the list of suggested results:

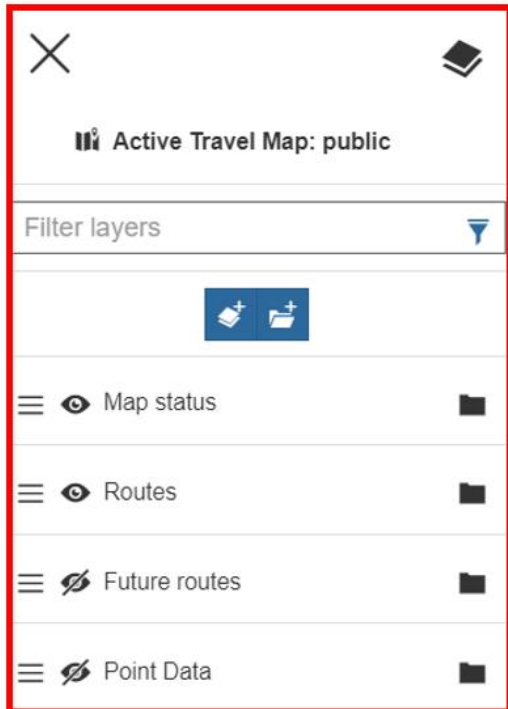


A screenshot of a search results list for the query "cardiff". The search bar at the top contains "cardiff" and has a close button (X) and a menu icon (three horizontal lines). Below the search bar, there is a list of four suggested results, each with a grey background and a white border. The first result is "Cardiff, Wales, CF10 2AF, United Kingdom". The second result is "National Museum Cardiff, Museum Avenue, Civic Centre, Castle, Cardiff, Wales, CF10 3NP, United Kingdom". The third result is "Cardiff, Wales, CF, United Kingdom". The fourth result is "Miller and Carter, Thornhill Road, Lisvane, Cardiff, Wales, CF14 9UA, United Kingdom". The entire screenshot is highlighted with a red border.

This will then take you to the search destination.

Map viewer: table of contents

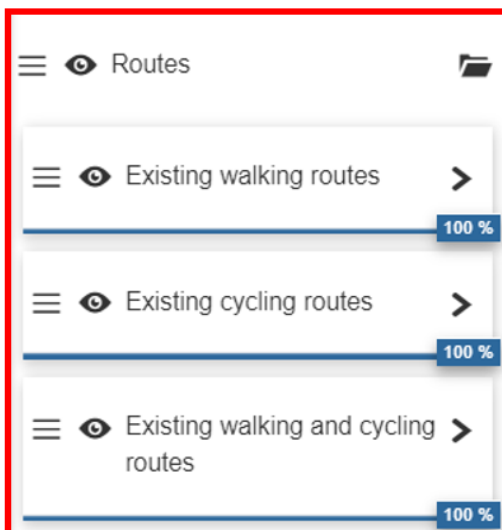
From the table of contents, you can access the separate layers that make up the ATNMs.



On opening the table of contents, you will see that the ATNMs layers are divided into 4 separate folders. To open a folder, simply click on the folder icon:



This will reveal the layers that make up that group:



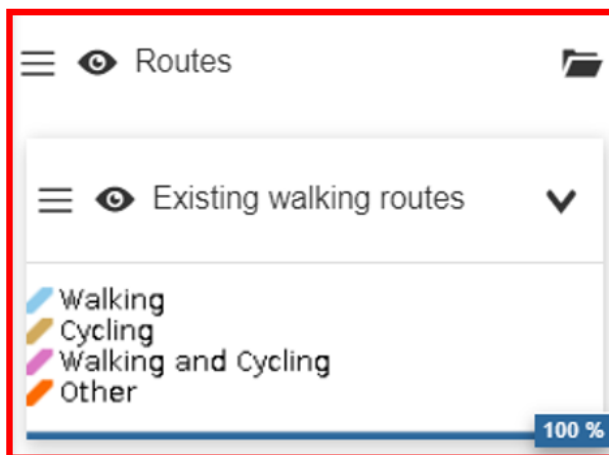
To close an open folder, click once more on the folder icon.



On opening a folder from the table of contents, you will be able to expand an individual layer to reveal its legend. You can do this by clicking on the expand icon beside the layer's name:



This will then display the legend for that layer beneath the layer name:



To hide a layer's legend, simply click again on the expand icon:



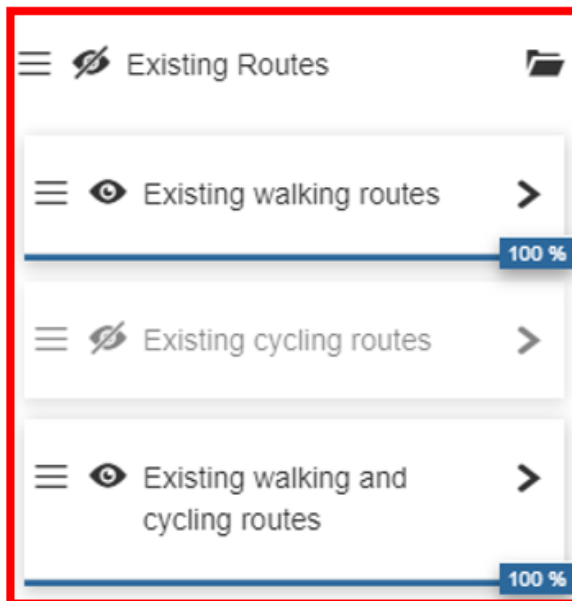
You can toggle the visibility of a layer, or group of layers, on the map. To hide a layer from the map click once on the toggle visibility button:



To reveal a hidden layer on the map click once on the toggle visibility button:

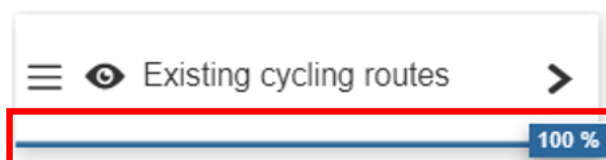


Please note: when viewing, for example, existing walking routes on the ATNMs, it is advised that both Existing Walking Routes and Existing Walking and Cycling Routes are visible on the map:



This is to make sure all available existing walking routes are visible.

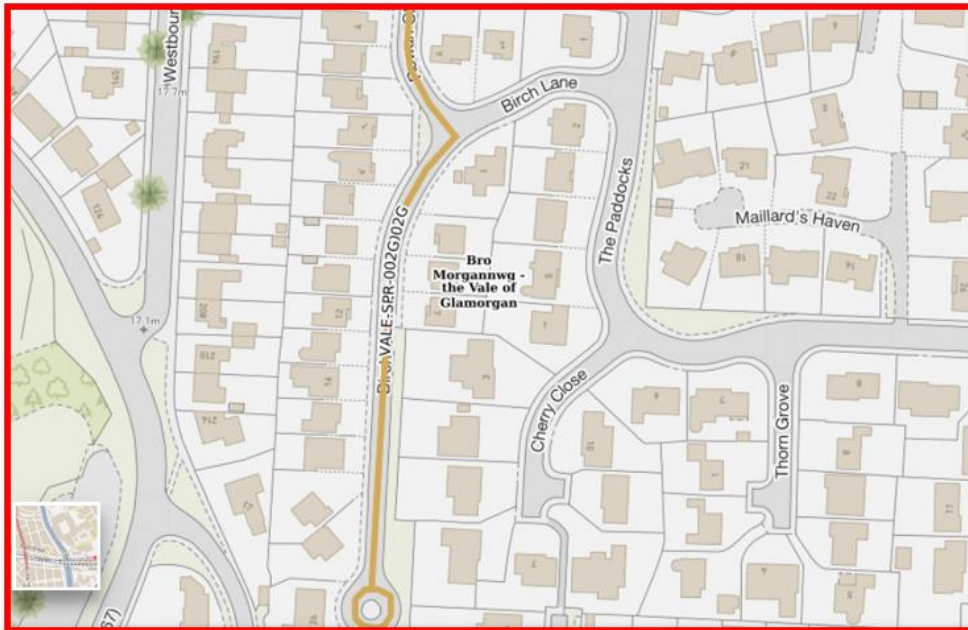
To alter the opacity of a layer on the map, click-and-drag the opacity slider which features beneath the layer name.



Map viewer: map canvas

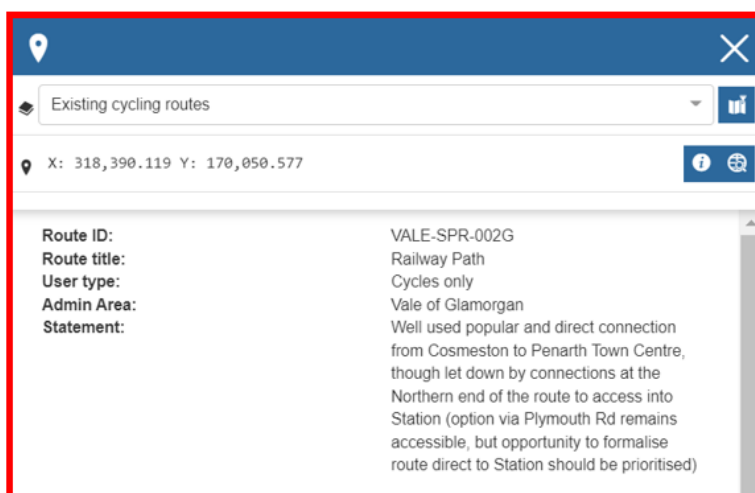
You can query any layers visible on the map by clicking on a feature from that layer. This will then open the feature information for that feature. For example, to find out more about a particular feature, such as an existing walking route ([see Appendix A for a comprehensive list of layers and features](#)):

1. Find a feature on the map:



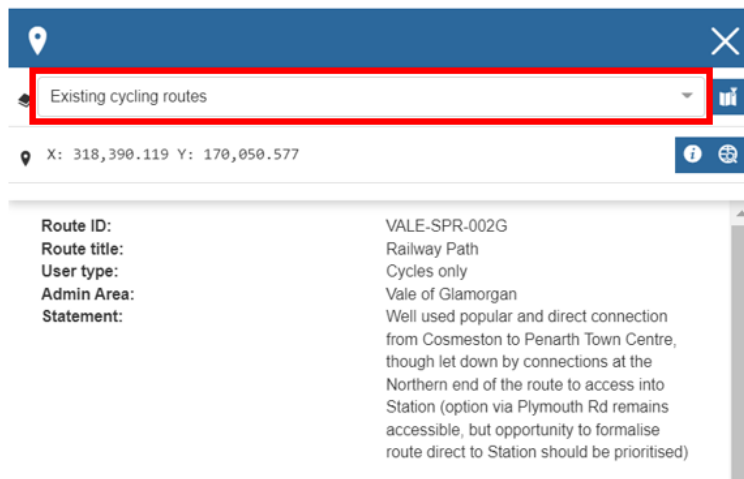
2. Left-click on the feature

This will then open the feature information panel, displaying select attributes for the selected feature:



Sometimes, you may click on a point on the map which contains more than one feature. In that case, you can:

1. Follow steps 1-2 above.
2. On the feature information panel, click on the layer dropdown:



3. Select the layer you want to return information for.

This will then update the panel to display information for a feature from the selected layer.

Appendix A

Layer name:	Feature types:
Maps awaiting approval	Not applicable
Existing walking routes	Walking
Existing cycling routes	Cycling
Existing walking and cycling routes	Walking and Cycling
Future walking routes	Walking
Future cycling routes	Cycling
Future walking and cycling routes	Walking and Cycling
Restrictions	A-frame
	Bars
	Cattle Grid
	Ford
	Gate
	No dropped kerb
	Overgrown
	Raised Bollard
	Steep ramp
	Steps
	Steps Channel
	Stile
	Tight Turn
	Other Restriction
Crossings	Pelican Crossing
	Pegasus Crossing
	Toucan Crossing
	Uncontrolled Crossing
	Zebra Crossing
	Refuge
	Other Crossing
Facilities	Bridge (Existing)
	Cycle Parking (Existing)
	Fingerpost (Existing)
	Toilets (Existing)
	Sheffield (Existing)
	Stile (Existing)
	e-Bike charging
	Public Seating (Existing)
	Repair Station (Existing)
	Cycle Hire (Existing)
	Bridge (Proposed)

	Cycle Parking (Proposed)
	Fingerpost (Proposed)
	Toilets (Proposed)
	Sheffield (Proposed)
	Stile (Proposed)
	e-Bike charging
	Public Seating (Proposed)
	Repair Station (Proposed)
	Cycle Hire (Proposed)

Appendix B

Base map options:
Colour Vision Deficiency (CVD) Mapping
Mapio Cymru OSM
Greyscale Mapping
Raster Mapping
Aerial Imagery
Empty Background