



TYPES OF NAVIGATION

ADVANCED & EXPERT EVENTS



HERO Route Information Formats

For Advanced (Red) & Expert (Black) Events

These pages give a brief overview of the principles of how the route information will be presented on the more difficult HERO events. This covers the Base Route book, Test Diagrams plus the Regularity and Evening TC section handouts. Not all the types of navigation are used on each event, so please take note if an event is specified.

Base Books

The base books will cover the non-competitive “link” sections between the regularities, tests, time control (TC) sections and halts.

Route Book (*RAC Rally of the Tests*)

The Route Book will take the form of a descriptive route book giving the direction of travel, signpost direction if any applicable and any other information to help follow the correct route.

Map Book (*Le Jog*)

This will take the form of an A3 pre-plotted Map Book, showing the route to take between each competitive section, which in some cases maybe left blank for you to plot yourself.

Tulip Book (*HERO Challenge*)

The Tulip Book will take the form of a “tulip” roadbook. A tulip shows a simple aerial image of each junction with a ball from where you are travelling and an arrow for the direction to travel. These will usually be with instructions such as signposts or a description to help follow the correct route.

Test Diagrams

These are self-explanatory and will show the Bogey and Maximum Times plus any additional notes needed to clarify the manoeuvres to be performed.

Plotting Definitions

The Word “Road”

Throughout the events, the term “road”, when referring to ways shown on the Ordnance Survey (OS) Landranger (1:50,000) maps, means only those depicted by two parallel black lines, either broken or unbroken. It does not include ways depicted solely by the single broken black line indicating *Track* or by the red convention markings for *Road Used as Public Path*, *Footpath*, *Bridleway*, *Byway Open to All Traffic* or *Other Route with Public Access*.

You may however use these ways (and roads not marked on the map at all) either when specifically instructed to do so (e.g. by a direction of departure that does not correspond to a road on the map), or when the red symbol is combined with parallel black lines.

Non-coloured roads are always referred to as “white roads”, even when they may have, for example, a green infill when passing through woodland.

Shortest Route

When a route is not specified in detail in the Additional Route Instruction, the Jogularity instructions or otherwise, the correct route is the shortest route by practicable roads. These will be coloured roads unless the route instructions say, “use all roads”.

Quiet Zones and Blackspots

Throughout the various handouts you will come across Quiet Zones and Blackspots. These are defined in various ways such as;

- As whole grid squares - e.g. the whole grid square 149 / 2354
- As parts of grid squares - e.g. the NW quarter of grid square 149 / 2354
- As a circle around a map reference - e.g. 200m radius of 149 / 232546
- Any additional Quiet Zones may be identified by organisers Q boards on the roadside

Please plot these areas carefully on your map and take care to avoid them. They are there for a reason, **DO NOT** pass through any blackspot and in quiet zones please slow down, keep noise to a minimum, turn off your spotlights and dip your headlights. Driving Standard Observer's (DSOs) may attend any of these points to monitor driving standards.

Regularity and TC Section Handouts

The various navigation styles that may be used on events are briefly described below. The individual route handouts will specify whether “white” roads are to be used or whether the section is “coloured roads only”. Unless told otherwise, you should **not** use roads more than once within a regularity section. The only exception of this would be the use of the same junction if the route does not cross itself, for example a slightly staggered crossroads where you approach from the south and depart west, then return to the same crossroads from the north and depart east. In a couple of instances, however, you may traverse a road that is also used on an earlier or later section of the event if heading to or from a Test or Halt location.

The Regularity handouts will contain the average speed information required for that section. This will generally be in a descriptive form e.g. 27 mph from Regularity Start to 4.50 miles / 22 mph from 4.50 miles to End of Regularity.

On Le Jog and some regularities on other events, this information will be provided as a Jogularity sheet (see following page for details) or as a set of Cumulative Average Speed Tables (see right).

Distance (mi)	Time (mm:ss)	Speed (mph)	Distance (mi)	Time (mm:ss)	Speed (mph)	Distance (mi)	Time (mm:ss)	Speed (mph)
0.00	00:00	29	4.20	10:48	27	8.40	20:30	
0.10	00:12		4.30	11:02		8.50	20:43	
0.20	00:25		4.40	11:15		8.60	20:55	
0.30	00:37		4.50	11:28		8.70	21:07	
0.40	00:50		4.60	11:42		8.80	21:20	
0.50	01:02		4.70	11:55		8.90	21:32	
0.60	01:14		4.80	12:08		9.00	21:45	
0.70	01:27		4.90	12:22		9.10	21:57	
0.80	01:39		5.00	12:35		9.20	22:09	
0.90	01:52		5.10	12:48		9.30	22:22	
1.00	02:04		5.20	13:02		9.40	22:34	
1.10	02:17	15	5.30	13:15		9.50	22:47	
1.20	02:41		5.40	13:28		9.60	22:59	
1.30	03:05		5.50	13:42		9.70	23:11	
1.40	03:29		5.60	13:55	22	9.80	23:24	
1.50	03:53	24	5.70	14:11		9.90	23:36	
1.60	04:08		5.80	14:28		10.00	23:49	

Timing points can be located anywhere when using Cumulative Average Speed tables, not necessarily at a distance shown in the table.

The “Ideal Time” between each timing point may be displayed on a board after the last timing point of that section or at the next halt.

Map References

Map references will be presented in the form of 6 figure references (with fractions) based on the Ordnance Survey 1km x 1km grid. Generally, you will be given a list of map references to pass through (in order). However, map references may also be used to identify points which you should avoid (Out of Bounds). The map references may have the direction of approach / departure included which may

define the route. The references may also have the Ordnance Survey Landranger 1:50,000 map number appended e.g. "203 / 343¼ 250¼" is the map reference for Land's End on Map 203. To the left is a sample handout from Le Jog 2016.

Regularity 2/4, Gregynog

RS 2/4: Map Book Leg 2, Page 10 & 11, 136/037¼ 932, Dep: NNE

Using coloured roads only and following the Jogularity instructions provided, go via the following map references in order.

Quiet Zone 095 986 – 200m Radius

- | | | |
|-------------|--------|---------|
| 1. 048 952½ | App SW | Dep NE |
| 2. 066½ 974 | App W | Dep E |
| 3. 096½ 002 | App SW | Dep NNW |
| 4. 095 016 | App SW | Dep N |
| 5. 107½ 020 | App N | Dep NNE |

RF 2/4: Map book Leg 2, Page 11, 136/101½ 047, App: E

Tulips

Tulip diagram instructions will be presented in simple table formats. The instructions may show the Total and Intermediate distance from the start or

between each tulip. Not all the junctions will be shown in these instructions. If a junction is not included, then you should stay on the principal road, and do not cross any junction markings – a simple rule is: "Unless you have been told to turn at a junction, don't!" Most dead-end roads (with a "No Through Road" sign) or restricted access roads (with a "No Entry", "No Access" or "No Vehicles" sign) are not included but should be avoided unless specified. To the right is a sample handout from the RAC Rally of the Tests 2016.

	Interval miles (km)	Section miles (km)	Symbol	Information
1	0.00 (0.00)	0.00 (0.00)		RS 2/6 - ZERO TRIP <u>27 mph to End of Regularity</u>
2	0.14 (0.23)	0.14 (0.23)		
3	0.12 (0.19)	0.26 (0.42)		
4	0.02 (0.03)	0.28 (0.45)		! Tight Hairpin
5	Blank	Blank		

Jogularity

Inter Miles	Total Miles	Inter km	Total km	Landmark / Feature	Mph from this point	Kmh from this point	Inter time (m:s)	Time from start (m:s)	Notes
0.00	0.00	0.00	0.00	Regularity Start Control - RS 3/2 (182 / 479 451½ - Depart SSW)	26	41.8	00:00	00:00	
0.11	0.11	0.18	0.18	Crossroads - Turn Left			00:15	00:15	
0.15	0.26	0.24	0.42	Metal gates on left and right			00:21	00:36	
0.13	0.39	0.21	0.63	Junction - Turn to pass through metal gate			00:18	00:54	
0.17	0.56	0.27	0.90	Gate			00:24	01:18	
0.06	0.62	0.10	1.00	Road on right			00:08	01:26	
0.03	0.65	0.05	1.05	End of barn on right			00:04	01:30	
0.01	0.66	0.02	1.06	Junction - Give Way and Turn Right			00:01	01:31	
0.06	0.72	0.10	1.16	Metal gate on right			00:08	01:40	
0.27	0.99	0.43	1.59	Double wooden gates on left			00:37	02:17	

The widely-used Jogularity system (both Descriptive and Tulip) will be used on all of the regularity sections of Le Jog and some of the sections on other events. These instructions consist of a table of descriptive instructions, which contains both the navigational instructions and also the necessary average speed and time information. The individual instructions relate to the specific

landmarks/ features passed on the correct route and Timing Points are usually located at one of the landmarks or junctions **(There will be a note at the top of the regularity instructions if any of the Timing Points are NOT located at the landmarks or junctions).**

Competitors should note that the total times and intermediate times do not always add up because of hidden fractions of a second. In these cases, the Total time is the correct one. Above is a sample handout from Rally of The Tests 2018.

“Ready to Use” Jogularity may be used which will define which direction to travel at each junction, either with written instructions or using a Tulip style section. It is in a “ready to use” format so you do not need to plot the route on your map, often because there are small junctions and roads used that may not be on the map.

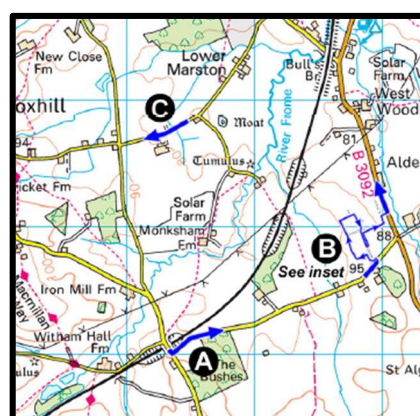
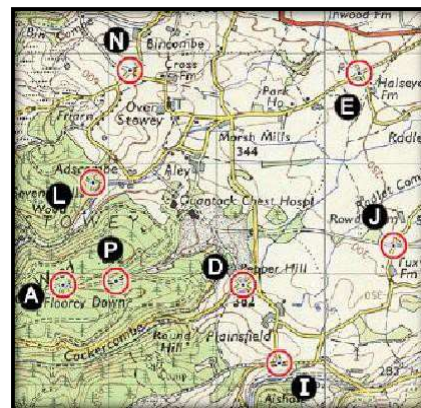
On Le Jog and selected other events unless otherwise advised, you will need to plot the route on your maps and use the Jogularity instructions simultaneously, as not all junctions will be shown. Note: - the Jogularity instructions take priority.

Marked Maps

Marked Map handouts will be provided in a variety of formats (and a variety of scales). These will include period 1 inch: 1 mile maps, large-scale site plans of private land venues as well as 1:50,000 Landranger and other Ordnance Survey map extracts.

The route to be followed may be highlighted by a coloured line or by black tramlines (a solid black line either side of the road to take). Alternatively, the maps may show a series of lettered points that should be passed through in the specified order (sometimes with the approach / departure directions also specified) known as “London Maps”. In some instances, you will be provided with a period 1 inch: 1 mile map.

You may copy any information onto your copy of the corresponding Ordnance Survey Landranger map as this information will be used as the basis for the route navigation, issued during the event. To the right are two examples from the RAC Rally of the Tests 2016.



Map Features

On some regularities, the route will be defined using Map Features found on the Ordnance Survey 1:50,000 Landranger Maps. This will include features such as numbers / letters / natural features. In addition, Grid Squares (GS), Grid Lines (GL), Spot Heights (SH) and other features will be used to define the route. Grid Squares are the blue 1km x 1km squares on the Landranger maps, e.g. GS 23 51 on Map 117 contains Pendinas Reservoir. Spot Heights are small dots with an altitude above sea level alongside, e.g. “SH 19” in GS 45 67 on Map 117. When map features are listed you should pass through those features only and **no** others.

Spot heights

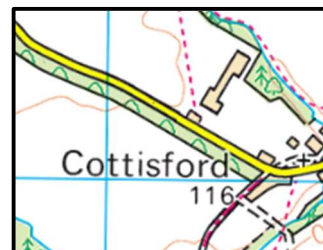


To go through a spot height the dot must be on the road. There may be duplicates of the same spot height but just remember that you must go the shortest route without going through any unlisted spot heights.



Letters or Numbers

You will be deemed to pass through the letter or number if it overlaps or breaks the side of the road, see example on the right.



As with Map Reference handouts, Map Features may be used to define a series of points to pass through (in order) or, alternatively, may be used to identify points to avoid (Blackspots).

1950s Descriptive Style

This type of navigation uses the Descriptive Style of the 1950s RAC Rallies to outline the route to be followed. Some of the terminology is perhaps a little more formal than we are used to today (e.g. “d.p.” is direction post). Also, distances are provided in yards as well as miles... There are 1760 yards per 1 mile. As trip meters were not common in the period we are attempting to recreate, the distances are a little approximate! Below is a sample handout from the RAC Rally of the Tests 2016.

From the **Regularity Start** (Map Reference - 193 / 373¼ 087½), Depart to the NE and drive at an average speed of **22 mph** and in about 2200 yards, give way and turn **L** at tee junction (no d.p.). Then, after 500 yards, turn **R** (no d.p.). Follow this road for close to 1500 yards and then give way and turn **R** at tee junction (no d.p.). At 2½ m from the Regularity Start, you should increase speed to **27 mph**. Having travelled a further 3900 yards, give way and turn **L** at tee junction (no d.p.). Thereafter, in 700 yards, turn **R** (no d.p.). From here, continue for just under 740 yards and then give way and turn **R** at tee junction (no d.p.). Follow this road to the **End of Regularity** (Map Reference - 193 / 340½ 129).

Deeliarity

This type of navigation, based on the “Deeliarity” system introduced by Roger Deeley. It is designed to be navigated “as you see it” and is likely to be difficult to plot on the map.

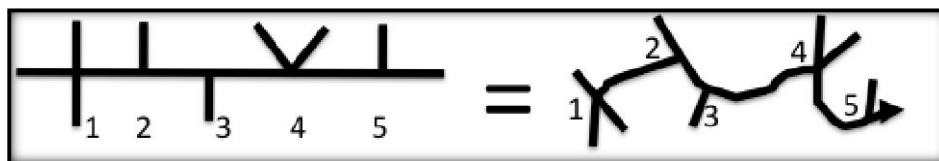
Not all junctions are shown - if a junction is not included then you should continue on the road you are currently travelling along. In addition, you should obey all compulsory road signs (e.g. “One Way” road and you should never pass a “No Through Road” or “No Entry” sign unless instructed). The direction to take at the junction is not always indicated but the other information provided makes it clear which way to go. To the right is an example from the RAC Rally of the Tests 2016.

Fork Left at "Porlock Post" <u>Change to 24 mph</u>	4.04 (6.50)
SPEED CHANGE at Cattle Grid <u>Change to 19 mph</u>	
Turn Right	6.22 (10.01)
Turn to pass over Cattle Grid (Give Way - no signs)	

Herringbones

Herringbones are a very simple method of defining the route, once you understand how they work. Imagine the rally route had been drawn on the map and, at each junction, an additional little bit of road leading away from the route has also been drawn in. The main line of the herringbone (the spine) is the rally route that you want to take and all the additional lines up and down off the spine are the roads that you need to ignore or “miss”.

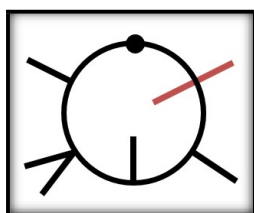
The herringbone drawing that you are given is as though the route with its additional little bits of road at each junction has been lifted off the map and pulled tight like a piece of string -e.g.:



So, when you are given a herringbone, the route that you need to take appears as a straight line, showing the roads to miss on the left and right over and below the line. The way to convert the herringbone to a route on your map is to describe to yourself what you see on the herringbone and transfer that to the map.

For example, with the herringbone above, reading it from left to right, you say, in sequence, to yourself:

1. “Straight on at crossroads” Easy! And then you mark that on your map.
2. “Miss road on the left” The next junction on the map is a T-junction so to “miss a road on the left” you need to turn right at the T-junction. Again, mark that on the map before doing the next piece.
3. “Miss a road on the right” The next junction is actually a road on the right, so you need to go straight on.
4. “Miss two roads on the left” The next junction is a crossroads. So, to leave two roads on the left you have to turn right at the crossroads.
5. “Miss a road on the left” This should now be clear; you keep straight on - but watch for occasions where you are on a major road, the road on the left is actually the continuation of the major road and you have to actually turn off it to “keep straight on”.



In some instances, herringbones will be turned into a “Circular Herringbone” where the spine is one large circle. The start or finish may not be defined but other roads may be highlighted to guide where you are on the herringbone. The example to the left shows the same route as above, the first road (1) has been highlighted to show that it is crossing an A road that is red on the 1:50,000 Landranger Ordnance Survey Map. Alternatively, if this was not highlighted as you start the regularity, the first road you would come across would be a crossroads, highlighting which direction to follow around the circle.

Clockularity

The Clock face represents a junction, junctions are depicted in order unless otherwise specified. The hour hand is the direction of approach and the minute hand shows the direction of departure. The centre of the clock is the centre of the junction but other roads of the junction, for example if it was a crossroads, are not shown. Angles are as accurate as possible and this will determine the correct route. - e.g.:



Road Letters

YYy ywy yRR RYR RRY yBBy

Each grouping of letters represents a road junction;

- The first letter is the road you are on y = small yellow,
- The middle letter or letters are the roads in the junction you miss
- The final letter is the road you take.

Every junction is shown in order, except those with tracks or roads that don't go anywhere, these are ignored.

Y = wide yellow (generally more than 4m wide)

y = narrow yellow (generally less than 4m wide)

w = white (track)

R = Red Road

B = Brown road

For example if you had YRRy that would be a crossroads, you would arrive on the wide yellow road, ignore the red roads both sides and depart on the narrow yellow.

When there are a few groupings the same you might have to look ahead to see what junctions are coming up, to determine the correct route.

Other Notes

During the event, you should comply with all "No Through Road" signs unless otherwise instructed. Some sections of the route may be on private land. "White" roads on Herringbones and Tulips will be defined as dashed or dotted lines unless otherwise advised.

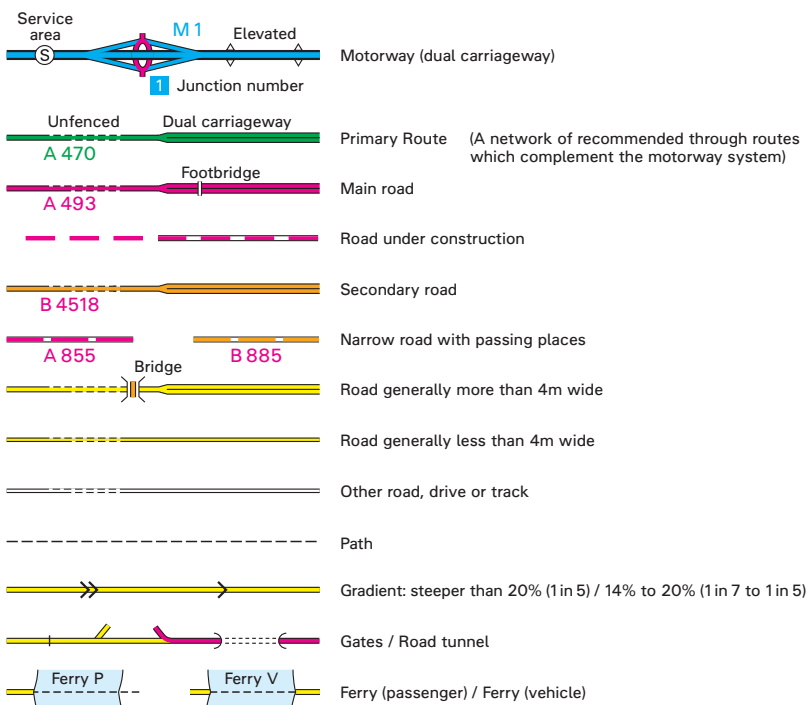
At any time, where appropriate, the route may be defined by orange "HERO" arrows which must be followed.

LEGEND

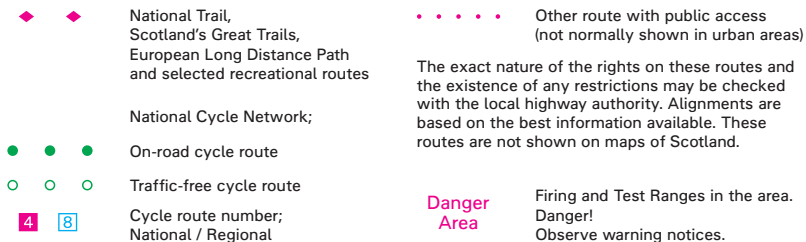
1: 50 000 scale

ROADS AND PATHS

Not necessarily rights of way



OTHER PUBLIC ACCESS



PUBLIC RIGHTS OF WAY

-----	Footpath
- - - - -	Bridleway
-----	Restricted byway (not for use by mechanically propelled vehicles)
- + - + - + - + - + -	Byway open to all traffic

The representation on this map of any other road, track or path is no evidence of the existence of a right of way.

Public rights of way shown on this map have been taken from local authority definitive maps and later amendments.

The symbols show the defined route so far as the scale of mapping will allow. Rights of way are liable to change and may not be clearly defined on the ground. Please check with the relevant local authority for the latest information.

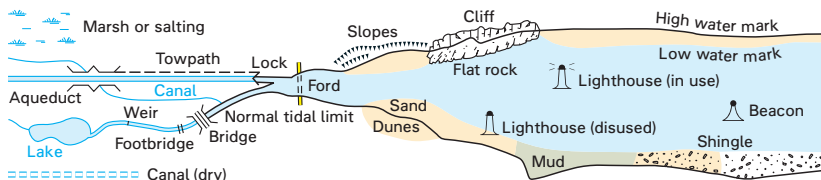
Rights of way are not shown on maps of Scotland, where rights of responsible access apply. For more details visit: outdooraccess-scotland.com

RAILWAYS

	Track multiple or single		Station, (a) principal
	Track under construction		Siding
	Light rail system, narrow gauge or tramway		Light rail system station
	Bridges, footbridge		Level crossing
	Tunnel, cutting		Viaduct, embankment

WATER FEATURES

Contour values in lakes are in metres



LAND FEATURES

	Cutting, embankment		Graticule intersection at 5' intervals
	Electricity transmission line (pylons shown at standard spacing)		Landfill site or slag/spoil heap
	Pipe line (arrow indicates direction of flow)		Coniferous wood
	Buildings		Non-coniferous wood
	Important building (selected)		Mixed wood
	Bus or coach station		Orchard
	Glass Structure		Park or ornamental ground
	Helipoint		Access land (symbols indicate owner or agency – see below)
	Current or former place of worship; with tower with spire, minaret or dome		Forestry Commission
	Place of worship		Natural Resources Wales
	Triangulation pillar		National Trust; always open, limited access – observe local signs
	Mast		National Trust for Scotland; always open, limited access – observe local signs
	Wind pump		Forestry Division Plantation (Isle of Man)
	Wind turbine		Manx National Heritage
	Windmill with or without sails		

BOUNDARIES

	National		County, Unitary Authority, Metropolitan District or London Borough
	District		National Park

ABBREVIATIONS

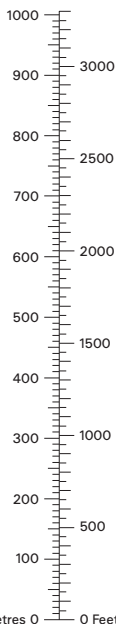
See our website for full list

Br	Bridge	MS	Milestone
Cemy	Cemetery	Mus	Museum
CG	Cattle grid	P	Post office
CH	Clubhouse	PC	Public convenience (in rural areas)
Coll	College	PH	Public house
Fm	Farm	Sta	Station
Ho	House	Sch	School
Hospl	Hospital	TH	Town Hall, Guildhall or equivalent
MP	Milepost	Univ	University

CONVERSION

METRES – FEET

1 metre = 3.2808 feet



15.24 metres = 50 feet

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

	Site of antiquity	VILLA	Roman		Site of battle (with date)
	Visible earthwork	Castle	Non-Roman		

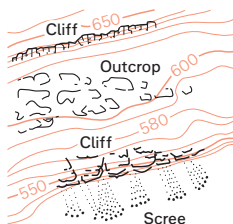
Information sourced from Historic England, Historic Environment Scotland and the Royal Commission on the Ancient and Historical Monuments of Wales.

HEIGHTS



Where two heights are shown, the first is the height of the natural ground in the location of the triangulation pillar, and the second (in brackets) to a separate point which is the natural summit.

ROCK FEATURES

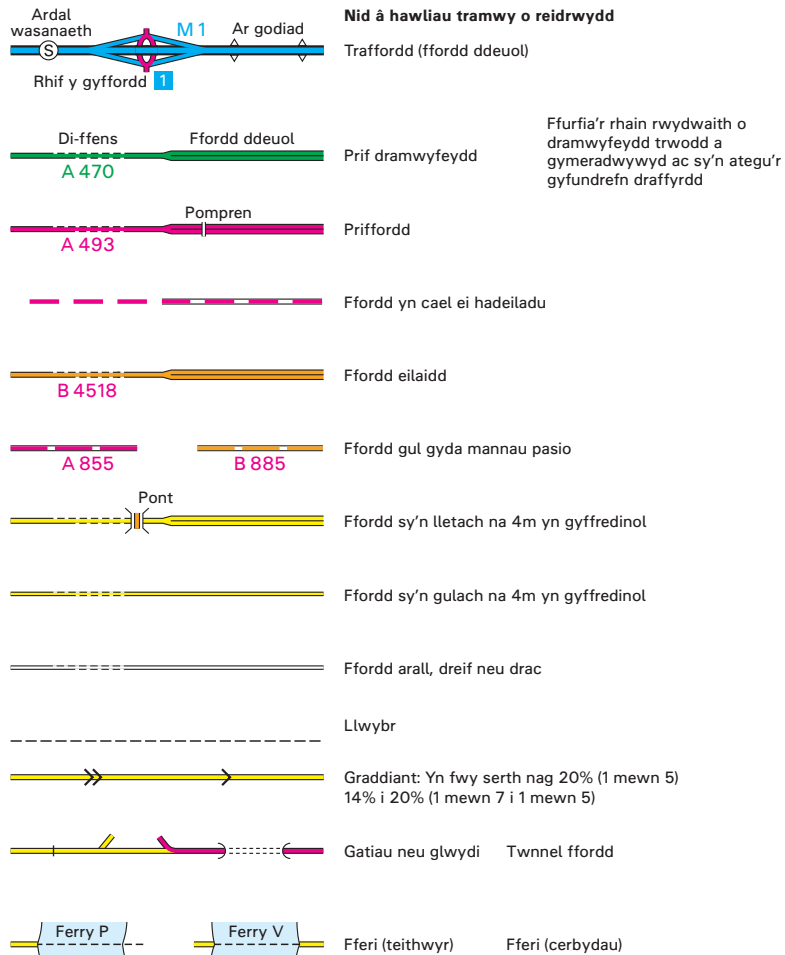


Tourist Information

	Viewpoint 180°		Camp site / Caravan site
	Viewpoint 360°		Camping and caravan site
	Visitor centre		Selected places of tourist interest
	Walks / trails		Information centre, all year / seasonal
	Nature reserve		Parking
	Picnic site		Park & Ride, all year / seasonal
	Youth hostel		Phone, public / emergency
	Golf course or links		Recreation / leisure / sports centre
	Garden / arboretum		World Heritage site or area

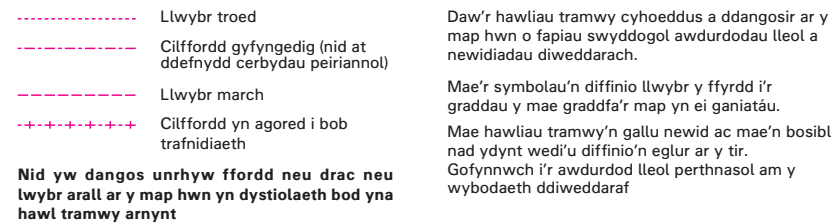
Cysylltiadau

FFYRDD A LLWYBRAU

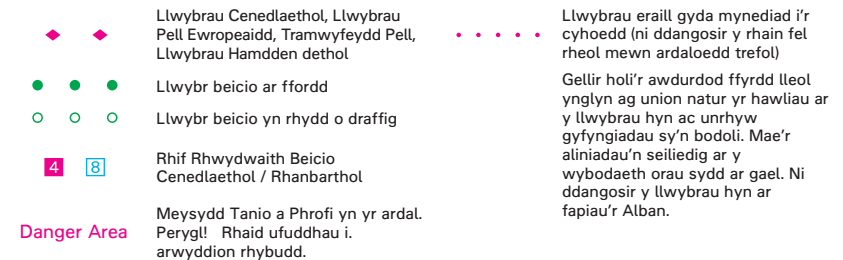


HAWLIAU TRAMWY CYHOEDDUS

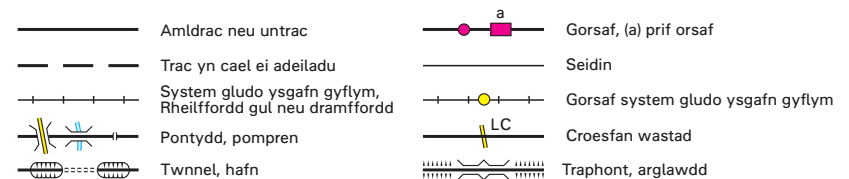
Ni ddangosir hawliau tramwy ar fapiau'r Alban



MYNEDIAD CYHOEDDUS ARALL



RHEILFFYRDD



Gwybodaeth Gyffredinol

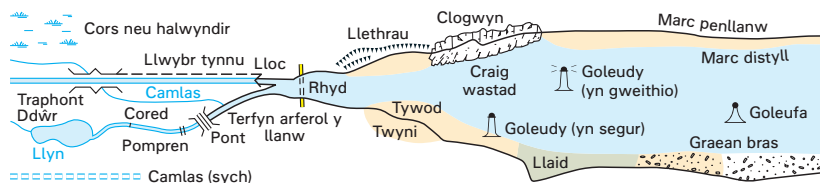
FFINIAU

	Cenedlaethol		Sir, Awdurdod Unedol, Dosbarth Prifddinesig neu Fwrdeistref Llundain
	Dosbarth		Parc Cenedlaethol

NODWEDDION TIR

	Trychfa, arglawdd		Safle claddfa rwbwl neu domen sorod/sbwriel
	Lein trawsyrro trydan (peilonau wedi eu dangos gyda chyfyngau cyfartal)		Coed conwydd
	Piblinell (saeth yn dangos cyfeiriad y llif)		Coed di-gôn
	Adeiladau		Coed cymysg
	Adeilad pwysig (dethol)		Perllan
	Gorsaf fysiau		Parc neu erddi addurnol
	Adeilad gwydr		Tir y Comisiwn Coedwigaeth
	Maes hofrenyddion		Ymddiriedolaeth Genedlaethol-ar agor bob amser
	Lle addoli presennol neu flaenorol; gyda thŵr gyda meindwr, minarêt neu gromen		Ymddiriedolaeth Genedlaethol-mynediad cyfyngedig, rhaid uffudhau i'r arwyddion lleol
	Lle addoli		Ymddiriedolaeth Genedlaethol yr Alban - ar agor bob amser
	Piler triogli		Ymddiriedolaeth Genedlaethol yr Alban - mynediad cyfyngedig, rhaid uffudhau i'r arwyddion
	Mast		Ymddiriedolaeth Genedlaethol yr Alban - mynediad cyfyngedig, rhaid uffudhau i'r arwyddion
	Pwmp gwynt, tyrbîn gwynt		
	Melin wynt gyda hwyliau neu hebddynt		
	Llinellau rhwylllog yn croesi bob 5'		

NODWEDDION DŴR Mae gwerthoedd cyfuchliniau mewn llynnoedd mewn metrau



UCHDERAU

50	Mae cyfyngau fertigol o 10 metr rhwng cyfuchliniau
144	Uchderau i'r metr agosaf uwchlaw lefel môr cymedrig

Mae uchderau arwynebau i'r metr agosaf uwchben lefel cymedrig y môr. Os dangosir dau uchder, y cyntaf yw uchder y tir naturiol yn lleoliad y piler triongli, a'r ail (mewn cromfachau) yn bwynt ar wahân, sef y copa naturiol uchaf.

BYRFODDAU Gweler ein gwefan am restr lawn

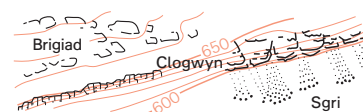
CH	Tŷ clwb	CG	Grid gwartheg
PH	Tŷ tafarn	P	Swyddfa'r post
PC	Cyfleusterau cyhoeddus (mewn ardaloedd gwledig)	MP	Postyn milltir
TH	Neuadd y dref neu'r cyfryw	MS	Carreg filltir

GWYBODAETH ARCHEOLEGOL A HANESYDDOL

+	Safle heneb	VILLA	Rhufeinig	✕	Maes brwydr (gyda dyddiad)
✕	Cloddwaith i'w weld	Cloddwaith	Anrhufeinig		

Darparwyd gwybodaeth gan English Heritage ar gyfer Lloegr a'r
Comisiynau Brenhinol Henebion ar gyfer Cymru a'r Alban

NODWEDDION CRAIG



Gwybodaeth i Dwristiaid

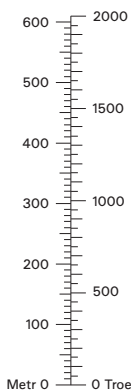
GWYBODAETH I DWRISTIAID

	Gwylfan		Gwersyll / Maes carafanau Maes carafanau a gwersyll
	Canolfan ymwelwyr		Mannau deithol o ddiddordeb i dwristiaid
	Llwybrau		Canolfan wybodaeth, drwy'r flwyddyn / tymhorol
	Gwarchodfa natur		Safle picnic
	Parcio		Parcio a theithio, drwy'r flwyddyn / tymhorol
	Hostel ieuencid		Ffôn, cyhoeddus / sefydliad moduro
	Cwrs neu faes twyni golff		Canolfan adloniant / hamdden / chwaraeon
	Gardd		Safle Treftadaeth y Byd

TROSIAD

METRAU-TROEDFEDDI

1 metr = 3.2808 troedfedd



Metr 0 $\frac{1}{10}$ 0 Troedfedd
15.24 metr = 50 troedfedd

OS Landranger / Graddfa 1:50 000 Raster Lliw

Gwybodaeth i Gwsmeriaid

Cafwyd data ychwanegol gan drydydd partïon, gan gynnwys gwybodaeth y sector cyhoeddus a drwyddedir o dan Drwydded Llywodraeth Agored f1.0.

Er ein bod wedi gwneud pob ymdrech i wneud yn siŵr fod y wybodaeth yn y cynnyrch hwn yn gywir, ni allwn warantu ei bod yn rhydd o gamgymeriadau a hepgoriadau, yn benodol yn achos gwybodaeth sy'n tarddu o drydydd parti.

Gwaherddir ei atgynhyrchu trwy unrhyw fodd, naill ai'n gyfan neu'n rhannol, heb ganiatâd ysgrifenedig yr Arolwg Ordnans ymlaen llaw.

Mae Ordnance Survey, Arolwg Ordnans, Symbol OS, OS a Landranger yn nodau masnach cofrestredig yr Arolwg Ordnans asiantaeth mapio cenedlaethol Prydain Fawr.