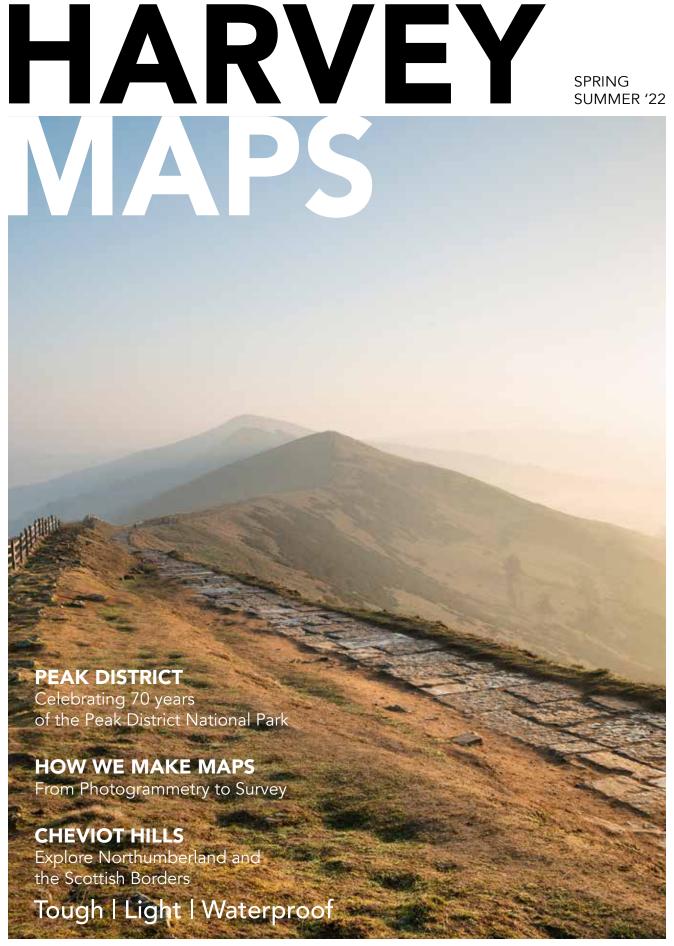
SPRING SUMMER '22

















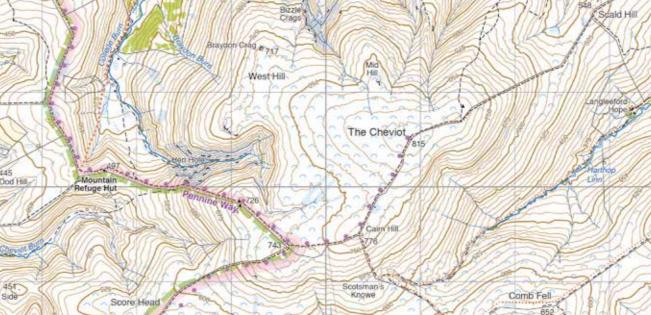


Explore Cheviot valleys

You don't have to stride across the moors to get the most out of the Cheviot Hills. The long narrow valleys which plunge into the heart of the area offer easy access to out-of-the-way places for family friendly walking.

The College Valley is peaceful and unspoiled; car access down the valley road is restricted so it is ideal for walking and cycling. The Breamish Valley is surrounded by high rolling hills and has a multitude of picnic spots along the riverside. Linhope Spout is a lovely waterfall located off the main valley and worth a visit.

Harthope Valley has a wilder feel. There are no villages in the valley and it is the starting point for accessing the higher Cheviot Hills.



explore **Northumberland**

Northumberland is a large, diverse and sparsely populated county with lots of options for the long-distance walker.



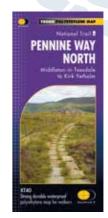
St Cuthbert's Way

This route links places associated with the life of the 7th Century saint. It begins at Melrose Abbey in Scotland and threads its way through the Scottish Borders and Northumberland National Park to finish at Holy Island (Lindisfarne). At only 100km (62 miles) it is ideal if you are looking for a 'shorter' long-distance path!



Northumberland Coast Path

The Northumberland
Coast Path stretches for
more than 100km from
Cresswell in the south to
Berwick-upon-Tweed in
the north. It offers some of
the finest coastal walking
in the country with rugged
coastline, stunning cliff
scenery, wide sandy
beaches and dramatic
castles.



Pennine Way North

The northern leg of the Pennine Way passes through Northumberland and finishes in Kirk Yetholm in the Scottish Borders. This is considered the longest and most exposed section of the route. The path is constructed of stone slabs in the boggiest areas to protect the fragile terrain. Tired walkers will welcome the sight of one (or both!) of the two mountain refuge huts which provide shelter from the worst of the elements.

For more titles, see page 18.

THE PEAK DISTRICT

Celebrating 70 years of the National Park

On 17th April 1951, the Peak District made history as the UK's first National Park.

The creation of National Parks was part of Britain's post-war recovery – opening up the countryside to people after years of hardship.

Today, the Peak District has roles to play in green recovery and in nature restoration.

The Peak District National Park Foundation, a conservation and engagement charity, was established to mark the 70th anniversary and to raise both funds and awareness to help tackle the challenges of the 21st century.

It's projects help to combat climate change, support nature recovery and ensure that the national park is accessible and welcoming to all.

The Foundation funds woodland restoration and conservation work; it supports access improvements and has kitted out junior rangers. It helps more people from inner city, deprived and BAME communities to visit

the National Park and has funded a Fit for Work programme, enabling former offenders to gain conservation skills.

Crucially, it supports work to restore carbon-capturing moorland, through the planting of Sphagnum moss – vital in the fight against climate change.

With much more work to do, the Foundation is working to create a community of supporters who love the Peak District and want to give something back.

To find out how you can help, visit www.peakdistrictfoundation.org.uk or email hello@peakdistrictfoundation.org.uk

BEST FEET FORWARD

Long-distance runners and hikers will celebrate the Peak District's landmark anniversary in a spectacular tour of some of the National Park's most breathtaking landscapes.

The 70th Birthday Bash, held on Saturday 9th April, is organised by social enterprise Peak Running in partnership with the Peak District National Park Foundation. It comprises a choice of two distances, 70km (43.5 miles) or 35km (22.75 miles). Participants will receive a bespoke HARVEY Map of the route.

Proceeds will support conservation and engagement projects in the National Park. Both routes begin in Castleton and include Kinder Scout – the scene of the 1932 Mass Trespass, which paved the way for the creation of the UK's National Parks.

Foundation fundraising manager Sarah Slowther said:

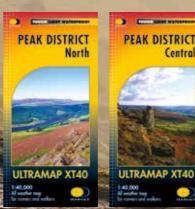
"We're delighted to be working with Peak Running and HARVEY Maps on this event, which was re-scheduled from last summer due to Covid-19. A 70km loop showcasing the very best of our varied National Park landscapes is the perfect way to celebrate the Park's 70th anniversary while raising funds for the future."





Images © Peak District National Park

The Peak District is the UK's original National Park



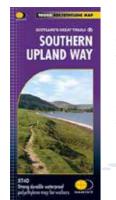
Ultramaps

If you want a handy, lightweight map to take with you when exploring the Peak District, the Ultramap is the map for you. The National Park is covered on just 3 handy sheets - each is a double sided map printed on fully waterproof and tearproof paper to stand up to whatever the weather can throw at you. The maps fold to an ultra compact size and weigh less that 25g!

Peak District - Ultramaps, 1:40,000, £11.00 each

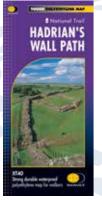
explore coast to coast walks

Travelling from sea to sea provides the ultimate in start and end points. If this is the life for you then tackle some of the other routes the UK has to offer.



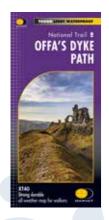
Southern Upland Way

One of Scotland's Great Trails, the Southern Upland Way is 340km (212 miles) in length, and runs from Portpatrick on the south west coast of Scotland to Cockburnspath on the eastern seaboard. Opened in 1984, the Way offers superb and varied walking country, taking you through an enormous variety of scenery.



Hadrian's Wall Path

An historical route and now a National Trail, the 84 mile long Hadrian's Wall Path connects the Solway Coast to Newcastle. It follows the line of the Roman wall built in the 2nd century AD by Emperor Hadrian to secure the northern frontier of the empire. Today, although much of the Wall remains buried, excavations of forts and strongholds provide fantastic insights into life centuries ago.



Offa's Dyke Path

Running north-south for 177 miles along the border between Wales and England, Offa's Dyke Path National Trail follows the course of what was originally an 8m ditch and rampart from the period of King Offa in the 8th Century. The route runs from Chepstow on the Severn Estuary to Prestatyn on the north Wales coast.

For more titles, see page 18.



Bess Dittle Dodd Red Plike 1755 Male Pike 1755 Male Pike 1755 Mile Pike 1755 Boat How Gillerthwaite 155 Boat

Wainwright's classic walk

Alfred Wainwright was an author, artist and a walker whose name is synonymous with British hiking and the great outdoors. In the 1950's and 60's he published several pictorial guidebooks of the Lakeland Fells, and it was his original network of public footpaths and bridleways that inspired the Coast to Coast walking route as we know it today.

Published in 1973, Wainwright's classic guidebook devised an itinerary that split the route into sections, each conveniently ending at a settlement for food and an overnight stay. His 12-day walk, neither official nor often waymarked, is a well-trodden route, although Wainwright himself encouraged others to devise their own alternatives.

Coast To Coast - Trail Map, 1:40,000, £16.50

HOW OUR MAPS ARE MADE

HARVEY Maps was set up in 1977 to produce maps that give people the freedom to enjoy the outdoors. Since the company was founded the philosophy has stayed the same - a detailed map should be clear, easy to read and an aid to adventure, not a challenge.

As the UK's largest independent publisher of topographic maps, we are often asked what makes our maps special and how we create our data.

Overview

HARVEY maps are created using data from aerial photography. This process, called photogrammetry, has been at the heart of our business for more than 40 years.

Photogrammetric data is taken by the cartographer and transformed into a recognisable map which is then checked in the field by our team of surveyors. When we are happy that the map is as accurate as it can be, it is then laid out alongside a key and other useful information and given a front cover.

Once final proofs have been checked, the map is sent to the printers. This process can take anything from four to nine months.



Photogrammetrist, Pete, capturing data from aerial photography

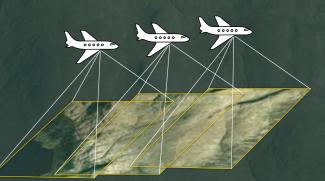
The hallmark of a HARVEY map is clarity and detail

PHOTOGRAMMETRY

The aerial photos used by our photogrammetrists are taken by a special high-precision camera fitted to a light aircraft flying at a height of around 4000m. The plane flies on a straight course, taking photographs at regular intervals and incorporating a 60% overlap between each photo. This overlap is crucial for the photogrammetrist as, without it, the land cannot be seen in 3D.

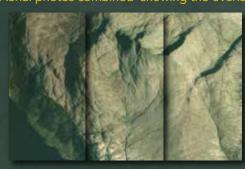
Special software and stereo eyepieces attached to a computer provide a bird's eye view of the terrain for the operator.

The hallmark of HARVEY mapping is its clarity and detail, primarily achieved with the use of precisely plotted contours and supplemented by rock information. Every detail is accurately recorded with painstaking care, with special attention paid to the feature types that are useful for navigation.



Example of a flightpath of a light aircraft taking photos at intervals

Aerial photos combined showing the overlap



Raw data for Ben Lomond. See how we turn this into a map on the next page.

Every detail is accurately recorded, with special attention paid to the features cruicial for navigation



CARTOGRAPHY

Cartography is the art and science of graphically representing a geographical area on a map.

Sense and order have to be made of all the complicated lines that have been captured by the photogrammetrist. This is done by applying the map specification to each feature: the particulars of the line thickness, colour and pattern of everything to be shown on the finished product.

Contours form the basis of the map and provide an accurate impression of the terrain. Crags

and other rock information are clearly shown. The colour of the contours changes from brown to grey where the ground is predominantly rocky outcrops and other bare rock.

Our cartographers review the map, ensuring it is clear and easy to read. Skilful map design is fundamental. The picture provided by the map must bring out the most important information first and maintain a careful balance between detail and legibility.

SURVEY

Field-checking our base map is a crucial stage. The base map contains all the physical detail, but changes that have occurred since the photos were taken must be identified and included in the final map.

The survey team often spends several days in the field, whatever the weather. Using GPS-based technology, additional information is recorded and added to the map.

Once the field checking is complete, the base map is edited and updated upon the

team's return to the office. The map then goes through many proof prints where everything is checked and double-checked before the final digital files are sent to the printer. We use specialist map printers who have the skills and technology to allow the maps to be printed on waterproof and tearproof material.



Ptarmigan of Lomond
Ptarmigan of Lomond
Ptarmigan of Lomond
Ptarmigan of Lomond

We have been making high-quality maps for outdoor recreation since 1977, covering the popular walking areas of the UK and Ireland. Have fun with your HARVEY map! It is a work of art, as well as a technical piece of safety equipment. We enjoyed creating it. We hope you enjoy using it.

| 13

For the full range of maps, see page 18.

Surveying the Fisherfield mountains, image © Lewis Taylor

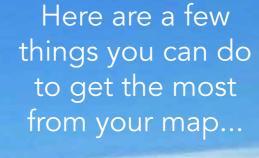
GET THE MOST FROM YOUR MAP

Pete Hawkins is the chair of the National Navigation Award Scheme and has written two books and numerous articles on navigation. We spoke to him about his passion for helping people to *Navigate with Confidence*.

If, like me, your first encounter with a map was in a geography lesson, you probably remember how limited that encounter was. Apart from trying to learn what the symbols meant, I don't ever remember doing anything practical with one. It wasn't until I started hill walking that a new world opened up for me. The

more I looked at the map the more it became an extension of the physical landscape.

In the UK we have arguably the world's best mapping and HARVEY Maps have taken that to a whole new level with their mapping designed specifically for the outdoor enthusiast.







NNAS navigate with confidence



The National Navigation Award Scheme (NNAS) is a personal performance, non-competitive, incentive scheme for all ages to learn navigation skills and gain confidence to get out and enjoy the countryside.

Outdoor Discovery Award

The Outdoor Discovery Award, or ODA, is ideal for people of all ages who wish to learn basic navigation skills at a gentle rate, encouraging them to gain and improve personal confidence to get out and get active.

Navigator Award

The aims of the Navigator Award are simple – to give lovers of the outdoors, whatever their sport, age or fitness, the freedom to explore the paths, trails, hills and mountains of Britain and abroad.

Navigation Tutor Award

The NNAS has launched the NNAS Tutor Award, a course for those who teach navigation. It is a recognition that just because one can personally navigate it doesn't follow that one can teach it!

Find a course near you:

www.nnas.org.uk/find-a-course

Set Off

A map isn't a book; there is no right way round and like a car sat-nav, you should turn your map so you are looking in the same direction on the map as you are facing on the ground. You can do this by lining up a straight-line feature on the ground, like a wall or a stream, with it's equivalent on the map, or you can use the red end of your compass's needle and rotate your map so the north (top) of the map aligns with the north on the compass. Get into the habit of setting your map every time you look at it; suddenly you'll find you get lost a lot less often! Remember Set Off, set your map, then off you go.

Start Right

We've all set off in the wrong direction at the start of a walk. We're all eager to get going, but take a moment to look at the map and match it with what you see around you. Set your map first, then try to match the features on the map with what you can see around you. It gets your brain map in tune with the landscape around you. Now you're ready.

Maps mean something

Maps contain a huge amount of information just waiting for you to use but, like looking at a foreign language, understanding what it all means is essential. The key is the key! If you're new to maps or enjoying HARVEY Maps for the first time, trace your planned route on the map and make sure you know what the symbols you'll encounter mean.

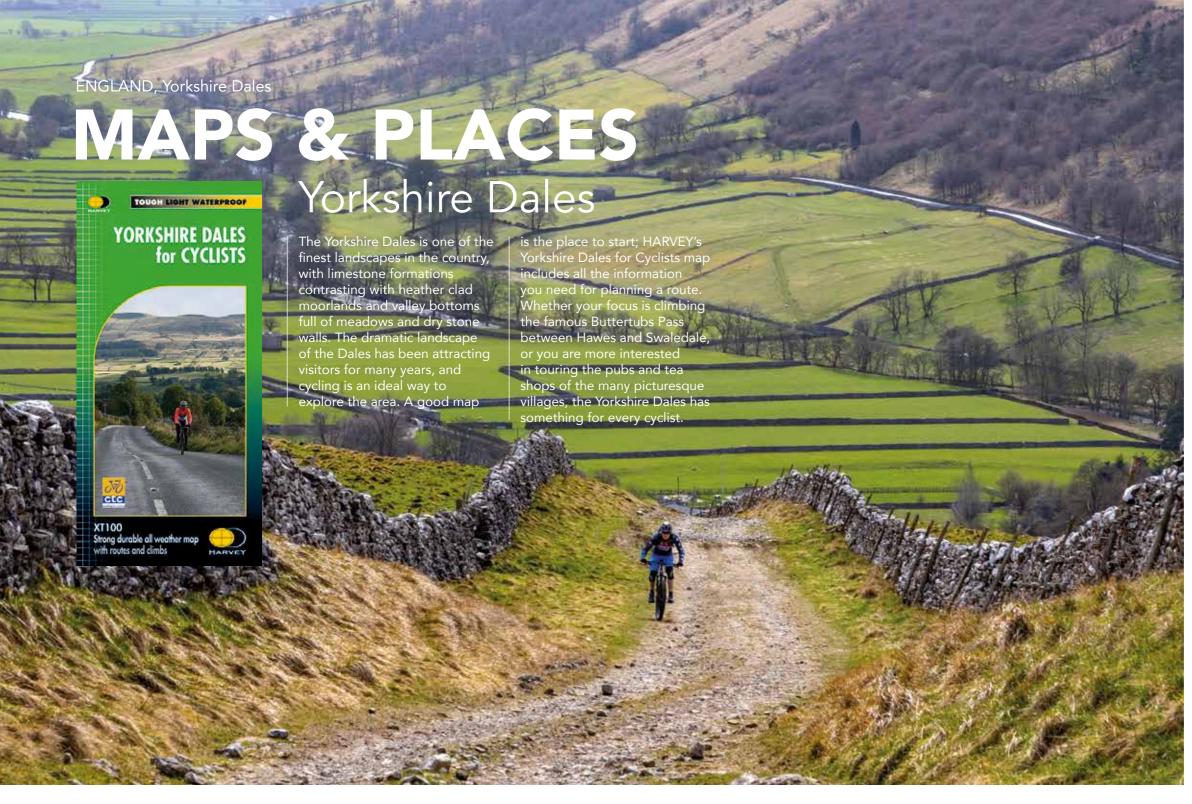
Shape Up

Unless you avoid hills like the plague you'll have felt contours. Put simply, contours join points of equal height on a map. The closer together, the steeper the ground. In valleys they point uphill and on spurs downhill. Getting to grips with contours isn't easy so take your map to the top of a hill, spread it out and try to match the shape of the landscape beneath you with the contours on the map. It's a perfect way to spend a coffee break and, with practice, contours will start to mean something useful.

A map in the hand is worth....

If you've stuck with me so far, you'll realise how a few simple techniques can make maps come alive. Maps are made to be used so keep them to hand when walking, or at least accessible. If you're in an unfamiliar area, you're likely to be using it most of the time to check your direction as well as identifying landscape features around you, but even if you're in familiar terrain, keep it handy too.

For books on Navigation, visit harveymaps.co.uk



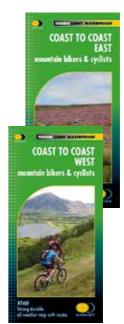
cycling around the UK

The UK is renowned as a world class cycling destination. Here are some ideas for places to explore on your next adventure.



Dartmoor for Cyclists

Two maps in one! One side of the map is aimed at the touring road cyclist, showing the whole area from Exeter to Plymouth, highlighting recommended cycle-friendly routes. The other side of the map is a detailed map of Dartmoor showing graded mountain bike routes and covering the whole of the National Park.



Coast To Coast

The ideal guide for mountain biking or cycling Coast to Coast across Northern England. Alternative routes are offered for all levels.

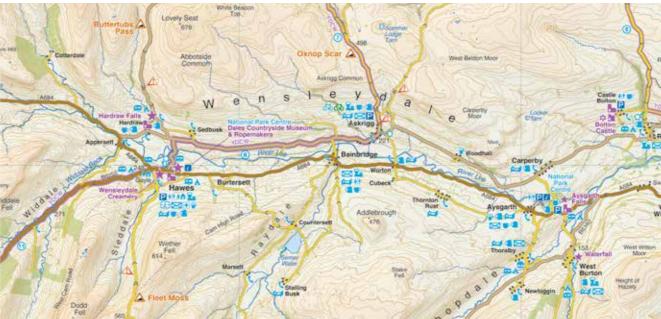
Cycling on road with lightweight road bikes, a three-day crossing is achievable for the fit and dedicated. For those wishing a more leisurely crossing with more time to take in the surroundings, 5-7 days generally fits the bill.

Road or MTB?

When the Tour de France came to Yorkshire in 2014, it confirmed what generations of Yorkshire cyclists already knew: the climbs of the Dales can challenge even the toughest road cyclist. The quiet roads offer ample opportunity for touring also: follow established Long Distance routes such as the Pennine Cycleway or Yorkshire Dales Cycle Way (map available from HARVEY). For those wanting

Yorkshire Dales for Cyclists, £8.95

to get off road and experience the rougher, muddier side of the Dales there is a network of over 900km bridleways, byways and green lanes - from the Cam High Road out of Wensleydale to twisty singletrack in Arkengarthdale. Whichever cycling tribe you belong to - roadie, mountain biker, bikepacker, tourer, gravel racer, e-biker or anything in-between - go for a ride in Yorkshire!



Stirling



From Loch Lomond and the Trossachs to the Firth of Forth, this map covers a huge area of inspiring cycling country.

Sixteen graded cycle routes with detailed route descriptions are included to start you off on your adventures.

For more titles, see page 18.

SUPERWALKER

Scotland

An Teallach & Fisherfield Arran including Arran Coastal Way Arrochar Alps Ben Alder Ben Lawers & Schiehallion Ben Ledi & Callander Ben Lomond & Loch Katrine Ben Nevis, Mamores & Grey Corries Ben Venue Cairn Gorm & Ben Avon Crieff & Comrie, Doune, Dunblane

Fannichs, Seana Bhraigh & Ben Wyvis Galloway Hills Glen Coe, Glen Etive & Black Mount

Knoydart, Kintail & Glen Shiel

Lochnagar & Glen Shee Mull, Iona & Ulva

Ochil Hills

Pentland Hills Pitlochry, Loch Tummel & Blair Atholl

Rum, Eigg, Canna, Muck Skye The Cuillin Skye Trotternish

Suilven, Stac Pollaidh & Ben More Assynt Torridon

Brecon Beacons East Cadair Idris Snowdonia Aran Snowdonia North Snowdonia Rhinogs

England

Cheviot Hills Dartmoor North Dartmoor South Forest Of Bowland Isle Of Man (1:30,000) Lake District Fast Lake District North Lake District South East Lake District West Malvern Hills (1:12,500) Peak District Central Peak District North Peak District South Yorkshire Dales Bentham Yorkshire Dales North Fast Yorkshire Dales North West Yorkshire Dales South East Yorkshire Dales South West

Republic Of Ireland

Connemara (1:30,000) Macgillycuddy's Reeks (1:30,000) Wicklow Mountains (1:30,000)

Northern Ireland

Mourne Mountains

TRAIL MAP

1:40,000 - all the mapping you need on one sheet

Affric Kintail Way Arran Coastal Way Cape Wrath Trail North Cape Wrath Trail South East Highland Way Great Glen Way John O'Groats Trail Rob Roy Way Skye Trail South Loch Ness Trail Southern Upland Way Speyside Way St Cuthbert's Way The Great Trossachs Path West Highland Way

Wales

Anglesey Coastal Path Glyndŵr's Way Offa's Dyke Path Pembrokeshire Coast Path

England Cleveland Way Coast To Coast Cotswold Way Cumbria Way Dales Way Hadrian's Wall Path Nidderdale Way North Downs Way Northumberland Coast Path Peddars Way & Norfolk Coast Path Pennine Bridleway Pennine Way North Pennine Way South Ridgeway Settle To Carlisle Way Shropshire Way South Downs Way South West Coast Path 1 South West Coast Path 2

South West Coast Path 3

St Oswald's Way Two Moors Way Thames Path Yorkshire Wolds Way

EULTRAMAP

1:40,000 - detailed and pocket-sized

Scotland Arran including Arran Coastal Way Arrochar Alps

Ben Alder Ben Lawers & Schiehallion Ben Nevis, Mamores & Grey Corries Cairn Gorm & Ben Avon

Glen Affric Glen Coe, Glen Etive & Black Mount Loch Earn, Glen Ogle & Killin Loch Lomond & The Trossachs

Loch Monar Ochil Hills Pentland Hills

Suilven, Stac Pollaidh & Lochinver

Trossachs North, Loch Lyon & Crianlarich

England

Dartmoor North Dartmoor South Lake District East Lake District North Lake District South East Lake District West North York Moors Fast North York Moors West Peak District Central Peak District North Peak District South Yorkshire Dales North East Yorkshire Dales North West Yorkshire Dales South East

Yorkshire Dales South West

Brecon Beacons East Brecon Beacons West Snowdonia Central Snowdonia North Snowdonia South

BRITISH MOUNTAIN MAP

1:40,000 - detailed mapping of a large area, made in conjunction with the BMC and Mountaineering Scotland

Scotland

Assynt & Coigach Ben Nevis & Glen Coe Cairngorms & Lochnagar Knoydart, Kintail & Glen Affric Schiehallion, Ben Lawers & Glen Lyon Southern Highlands Torridon & Fisherfield

Brecon Beacons Snowdonia North Snowdonia South

England Dark Peak

Dartmoor Lake District North York Moors White Peak Yorkshire Dales

MUNROS

8 **Book** ហ៊ុំ The Munros, The Complete Collection of Maps

Munro and Corbett Chart

SECYCLING MAPS

£5.00 · **Cycle Touring** Clackmannanshire Fast Perthshire

Highland Perthshire Stirling, Forth Valley & The Trossachs

Yorkshire Dales for Cyclists Cycle Rides in the Yorkshire Dales Off-Road, MTB and Long Distance

Coast To Coast West for MTB Coast To Coast East for MTB Dales North

Yorkshire Dales Cycleway **British Cycling Map**

Forest Of Bowland

CHALLENGE

HARVEY also publishes Fell Race maps for many of the popular UK races.

Scotland

Charlie Ramsay Round

Paddy Buckley Round

EnglandBob Graham Round Frog Graham Round Gerry Charnley Round

S SUMMIT

1:12,500 maps to help with navigation

England Helvellyr

Scafell

Scotland

Aonach Mór Beinn Alligin Ben Nevis Buachaille Etive Mòr Creag Meagaidh Liathach

SOUTDOOR ATLAS

1:40,000 - detailed mapping of National Parks in a handy book

Scotland

Loch Lomond & The Trossachs

England

Lake District

DAY WALKS

Scotland

West Lothian Atlas

England - other maps Cannock Chase

Settle-Carlisle Railway Wells of Malvern

England - Yorkshire Dales

Askrigg to Aysgarth walks Grassington Walks Hawes Walks Pateley Bridge Walks Reeth Walks Sedbergh Walks Settle Walks Skipton & Surrounding Walks

Upper Swaledale Walks Yorkshire Dales For Touring & Planning

MAP GAMES

Map Playing Cards
Example 12 Age District Scafell to Windermer Glen Coe Hadrian's Wall Path Peak District Gritstone Edges Pennine Way North Pennine Way South Skye The Cuillin Snowdon West Highland Way

MAZZLE - Map Jigsaw Puzzle

Ben Nevis & Glen Coe Cairn Gorm Central Lake District Loch Lomond & The Trossachs Mourne Mountains (coming soon) Peak District Skye Cuillin Snowdon The Munros Yorkshire Dales (coming soon)

We also stock a range of teaching resources and navigation aids. Please visit our website for full details.

harveymaps.co.uk

MAP "A place to discover how we make maps

Come and see how we make our award winning maps in the Map Bothy. Speak with our knowledgeable and friendly team and browse our range of maps and map gifts in the Map Shop.

Located in **Doune**, Scotland, close to Callander, Dunblane and the city of Stirling.

Just 5 minutes drive from the M9, A9 and A84.

Current opening hours available online.

harveymaps.co.uk

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