

OS Landranger Map / 1:50 000 Scale Colour Raster

Customer Information

Whilst we have endeavoured to ensure that the information in this product is accurate, we cannot guarantee that it is free from errors and omissions, in particular in relation to information sourced from third parties

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Communications

PUBLIC RIGHTS OF WAY / DROIT DE PASSAGE PUBLIC / ÖFFENTLICHE WEGERECHTE

<p>----- Footpath</p> <p>----- Restricted byway (not for use by mechanically propelled vehicles)</p>	<p>----- Bridleway</p> <p>+++++ Byway open to all traffic</p>
<p>Public rights of way shown on this map have been taken from local authority definitive maps and later amendments</p> <p>The symbols show the defined route so far as the scale of mapping will allow. Rights of way are not shown on maps of Scotland</p>	<p>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</p> <p>The representation on this map of any other road, track or path is no evidence of the existence of a right of way</p>

OTHER PUBLIC ACCESS / AUTRES ACCES PUBLICS / ANDERE ÖFFENTLICHE WEGE

<p>• • • Other route with public access (not normally shown in urban areas)</p> <p>The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available. These routes are not shown on maps of Scotland</p> <p>● ● ● On-road cycle route</p> <p>○ ○ ○ Traffic-free cycle route</p> <p>Danger Area Firing and Test Ranges in area. Danger! Observe warning notices. Champs de tir et d'essai. Danger! Se conformer aux avertissements. Schiess- und Erprobungsgelände. Gefahr! Warnschilder beachten.</p>	<p>◆ ◆ National Trail, European Long Distance Path, Long Distance Route, selected Recreational Routes</p> <p>4 National Cycle Network number</p> <p>8 Regional Cycle Network number</p>
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ROADS AND PATHS / VOIES DE COMMUNICATION / STRASSEN UND WEGE

Not necessarily rights of way

Service area Junction number M1 Elevated En Viaduc Erhöht	<p>Motorway (dual carriageway) Autoroute (chaussées séparées) avec aire de service et échangeur numéroté Autobahn (zweibahnig) mit Servicestation und Anschlussstelle sowie Nummer der Anschlussstelle</p>
Unfenced A 470 Dual carriageway Chaussées séparées Zweibahnige Strasse	<p>Primary Route Itinéraire principal Fernstrasse</p>
Sans clôture A 493 Footbridge Passerelle Fussgängerbrücke	<p>Main road Route principale Hauptstrasse</p>
Road under construction Route en construction Strasse im Bau	<p>Road under construction Route en construction Strasse im Bau</p>
Nicht eingezäunt B 4518 A 855 B 885	<p>Secondary road Route secondaire Nebenstrasse</p>
Narrow road with passing places Route étroite avec voies de dépassement Enge Strasse mit Ausweichstellen	<p>Narrow road with passing places Route étroite avec voies de dépassement Enge Strasse mit Ausweichstellen</p>
Road generally more than 4m wide Route généralement de plus de 4m de largeur Strasse, im allg. über 4m breit	<p>Road generally more than 4m wide Route généralement de plus de 4m de largeur Strasse, im allg. über 4m breit</p>
Road generally less than 4m wide Route généralement de moins de 4m de largeur Strasse, im allg. unter 4m breit	<p>Road generally less than 4m wide Route généralement de moins de 4m de largeur Strasse, im allg. unter 4m breit</p>
Other road, drive or track Autre route, allée ou sentier Sonstige Strasse, Zufahrt oder Feldweg	<p>Other road, drive or track Autre route, allée ou sentier Sonstige Strasse, Zufahrt oder Feldweg</p>
Path Sentier Fussweg	<p>Path Sentier Fussweg</p>
Gradient: steeper than 20% (1 in 5) 14% to 20% (1 in 7 to 1 in 5) Pente: Supérieure à 20% (1 pour 5) 14% à 20% (1 pour 7 à 1 pour 5) Steigung über 20% 14% bis 20%	<p>Gradient: steeper than 20% (1 in 5) 14% to 20% (1 in 7 to 1 in 5) Pente: Supérieure à 20% (1 pour 5) 14% à 20% (1 pour 7 à 1 pour 5) Steigung über 20% 14% bis 20%</p>
Gates Barrières Schranken	<p>Gates Barrières Schranken</p>
Road tunnel Tunnel routier Strassentunnel	<p>Road tunnel Tunnel routier Strassentunnel</p>
Ferry P Ferry V	<p>Ferry (passenger) Bac pour piétons Personenfähre</p> <p>Ferry (vehicle) Bac pour véhicules Autofähre</p>

PRIMARY ROUTES

These form a network of recommended through routes which complement the motorway system

RAILWAYS / CHEMINS DE FER / EISENBAHNEN

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

General Information

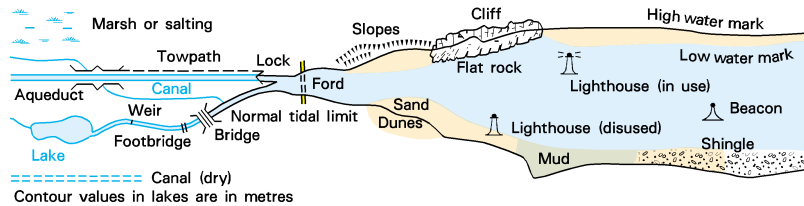
LAND FEATURES

	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
	Heliport		Forestry Commission land
	Current or former place of worship with tower		National Trust-always open
	Current or former place of worship with spire, minaret or dome		National Trust-limited access, observe local signs
	Place of worship		National Trust for Scotland-always open
	Triangulation pillar		National Trust for Scotland-limited access, observe local signs
	Mast		Manx National Heritage
	Wind pump, wind turbine		Isle of Man Forestry Division Plantation
	Windmill with or without sails		
	Graticule intersection at 5' intervals		
	Cutting, embankment		

BOUNDARIES

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

WATER FEATURES



HEIGHTS

	Contours are at 10 metres vertical interval	Where two heights are shown, the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill
	Heights are to the nearest metre above mean sea level	

ABBREVIATIONS

More information on abbreviations and symbols can be found on our website

CH Clubhouse	CG Cattle grid
PH Public house	P Post office
PC Public convenience (in rural area)	MP Milepost
TH Town hall, Guildhall or equivalent	MS Milestone

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

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

Information provided by English Heritage for England and the Royal Commissions on the Ancient and Historical Monuments for Scotland and Wales

ROCK FEATURES



Tourist Information

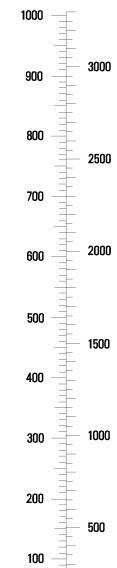
TOURIST INFORMATION RENSEIGNEMENTS TOURISTIQUES TOURISTENINFORMATION

	Camp site/caravan site Terrain de camping/Terrain pour caravanes Campingplatz/Wohnwagenplatz		Selected places of tourist interest Endroits d'un intérêt touristique particulier Ausgewählter Platz von touristischem Interesse
	Garden Jardin Garten		Telephone, public / roadside assistance Téléphone, public / borne d'appel d'urgence Telefon, öffentlich / Notrufsäule
	Golf course or links Terrain de golf Golfplatz		Viewpoint Point de vue Aussichtspunkt
	Information centre, all year / seasonal Office de tourisme, ouvert toute l'année / en saison Informationsbüro, ganzjährig / saisonal		Visitor centre Centre pour visiteurs Besucherzentrum
	Nature reserve Réserve naturelle Naturschutzgebiet		Walks / Trails Promenades Wanderwege
	Parking / Park & Ride, all year / seasonal Parking / Parking et navette, ouvert toute l'année / en saison Parkplatz / Park & Ride, ganzjährig / saisonal		Youth hostel Auberge de jeunesse Jugendherberge
	Picnic site Emplacement de pique-nique Picknickplatz		World Heritage site/area Site du Patrimoine Mondial Welterbestätte
			Recreation / leisure / sports centre Centre de détente / loisirs / sports Erholungs- / Freizeit- / Sportzentrum

CONVERSION

METRES - FEET

1 metre = 3.2808 feet



Metres 0 0 Feet
15.24 metres = 50 feet

OS Explorer Map / 1:25 000 Scale Colour Raster

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Communications

ROADS AND PATHS Not necessarily rights of way

- Service area
- Junction number
- Motorway
- Dual carriageway
- Main road
- Secondary road
- Narrow road with passing places
- Road under construction
- Road generally more than 4 m wide
- Road generally less than 4 m wide
- Other road, drive or track, fenced and unfenced
- Gradient: steeper than 20% (1 in 5); 14% (1 in 7) to 20% (1 in 5)
- Ferry; Ferry P - passenger only
- Path

RAILWAYS

- Multiple track } standard gauge
- Single track } standard gauge
- Narrow gauge or Light rapid transit system (LRTS) and station
- Road over; road under; level crossing
- Cutting; tunnel; embankment
- Station, open to passengers; siding

PUBLIC RIGHTS OF WAY (Rights of way are not shown on maps of Scotland)

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

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

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

OTHER PUBLIC ACCESS

- Other routes with public access (not normally shown in urban areas)
 - The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available
 - National Trail / Long Distance Route
 - Recreational Route
 - Permissive footpath
 - Permissive bridleway
 - Traffic-free cycle route
 - National cycle network route number - traffic free
 - National cycle network route number - on road
- Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn

Scotland

In Scotland, everyone has access rights in law¹ over most land and inland water, provided access is exercised responsibly. **This includes walking, cycling, horse-riding and water access, for recreational and educational purposes, and for crossing land or water.** Access rights do not apply to motorised activities, hunting, shooting or fishing, nor if your dog is not under proper control. The **Scottish Outdoor Access Code** is the reference point for responsible behaviour, and can be obtained at www.outdooraccess-scotland.com or by phoning your local Scottish Natural Heritage office. ¹ Land Reform (Scotland) Act 2003

- National Trust for Scotland, always open / limited opening - observe local signs
- Forestry Commission Land / Woodland Trust Land

England & Scotland

- Firing and test ranges in the area. Danger! Observe warning notices
Champs de tir et d'essai. Danger! Se conformer aux avertissements
Schiess und Erprobungsgelände. Gefahr! Warnschilder beachten
Visit www.access.mod.uk for information

ACCESS LAND

England

Portrayal of access land on this map is intended as a guide to land which is normally available for access on foot, for example access land created under the Countryside and Rights of Way Act 2000, and land managed by the National Trust, Forestry Commission and Woodland Trust. Access for other activities may also exist. Some restrictions will apply; some land will be excluded from open access rights. The depiction of rights of access does not imply or express any warranty as to its accuracy or completeness. Observe local signs and follow the Countryside Code. Visit www.countrysideaccess.gov.uk for up-to-date information

- Access land boundary and tint
- Access land in woodland area
- Access information point
- Access permitted within managed controls for example, local byelaws
Visit www.access.mod.uk for information

General Information

VEGETATION

Limits of vegetation are defined by positioning of symbols

	Coniferous trees		Scrub		Orchard
	Non-coniferous trees		Bracken, heath or rough grassland		
	Coppice		Marsh, reeds or saltings		

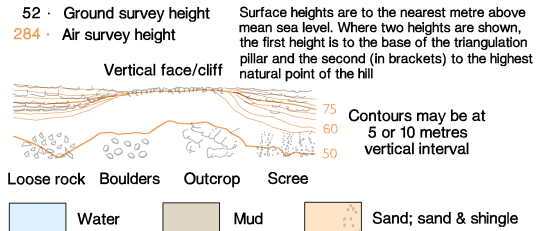
GENERAL FEATURES

	Place of worship		Gravel pit		Sand pit
	Current or former place of worship		Other pit or quarry		Landfill site or slag/spoil heap
	Building; important building		BP/BS	Boundary post/stone	
	Glasshouse		CG	Cattle grid	
	Youth hostel		CH	Clubhouse	
	Bunkhouse/camping barn/other hostel		FB	Footbridge	
	Bus or coach station		MP; MS	Milepost; milestone	
	Lighthouse; disused lighthouse; beacon		Mon	Monument	
	Triangulation pillar; mast		PO	Post office	
	Windmill, with or without sails		Pol Sta	Police station	
	Wind pump; wind turbine		Sch	School	
	Electricity transmission line		TH	Town hall	
	Slopes		NTL	Normal tidal limit	
			·W; Spr	Well; spring	

BOUNDARIES

	National
	County (England)
	Unitary Authority (UA), Metropolitan District (Met Dist), London Borough (LB) or District (Scotland & Wales are solely Unitary Authorities)
	Civil Parish (CP) (England) or Community (C) (Wales)
	National Park boundary

HEIGHTS AND NATURAL FEATURES



ARCHAEOLOGICAL AND HISTORICAL INFORMATION

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

Information provided by English Heritage for England and the Royal Commissions on the Ancient and Historical Monuments for Scotland and Wales

Selected Tourist and Leisure Information

RENSEIGNEMENTS TOURISME ET LOISIRS SÉLECTIONNÉS

AUSGEWÄHLTE INFORMATIONEN ZU TOURISTIK UND FREIZEITGESTALTUNG

	Parking / Park & Ride, all year/seasonal Parking / Parking et navette, ouvert toute l'année/en saison Parkplatz / Park & Ride, ganzjährig/saisonal		Walks/trails Promenades Wanderwege		Nature reserve Réserve naturelle Naturschutzgebiet
	Information centre, all year/seasonal Office de tourisme, ouvert toute l'année/en saison Informationsbüro, ganzjährig/saisonal		Cycle trail Piste cyclable Radfahrweg		Fishing Pêche Angeln
	Visitor centre Centre pour visiteurs Besucherzentrum		Mountain bike trail Chemin pour VTT Mountainbike-Strecke		Other tourist feature Autre site intéressant Sonstige Sehenswürdigkeit
	Forestry Commission visitor centre Commission Forestière: Centre de visiteurs Staatsforst Besucherzentrum		Cycle hire Location de vélos Fahrradverleih		Cathedral/Abbey Cathédrale/Abbaye Kathedrale/Abtei
	Public convenience Toilettes Öffentliche Toilette		Horse riding Équitation Reitstall		Museum Musée Museum
	Telephone, public/roadside assistance/emergency Téléphone, public/borne d'appel d'urgence/urgence Telefon, öffentlich/Notrufsäule/Notruf		Viewpoint Point de vue Aussichtspunkt		Castle/fort Château/Fortification Burg/Festung
	Camp site/caravan site Terrain de camping/Terrain pour caravanes Campingplatz/Wohnwagenplatz		Picnic site Emplacement de pique-nique Picknickplatz		Building of historic interest Bâtiment d'intérêt historique Historisches Gebäude
	Recreation/leisure/sports centre Centre de détente/loisirs/sports Erholungs-/Freizeit-/Sportzentrum		Country park Parc naturel Landschaftspark		Heritage centre Centre d'héritage Heimatemuseum
	Golf course or links Terrain de golf Golfplatz		Garden/arboretum Jardin/Arboretum Garten/Baumgarten		National Trust
	Theme/pleasure park Parc à thèmes/Parc d'agrément Vergnügungs-/Freizeitpark		Water activities Jeux aquatiques Wassersport		English Heritage
	Preserved railway Chemin de fer touristique Museumseisenbahn		Slipway Cale Helling		Historic Scotland
	Public house/s Pub/s Gaststätte/n		Boat trips Croisières en bateau Bootsfahrten		
	Craft centre Centre artisanal Zentrum für Kunsthandwerk		Boat hire Location de bateau Bootsverleih		

Unique symbols used on 1:25 000 scale mapping

World Heritage



CADW



Roman Site



London River Services



London Underground Station



Glasgow Underground Station



'A' Road Service Area



Toll Road Junction



Viewpoint Symbol represents approximate angle of view from the viewpoint

90°



160°



180°



225°



360°



National Park Visitor Centres

North York Moors



Northumberland



Yorkshire Dales



Lake District



Pembrokeshire



The Norfolk Broads only (Explorer OL40)

Windmill (open to the public)



Moorings (Free)



Electric Boat Charging Point



Isles of Scilly only (Explorer 101)

Contact the Isles of Scilly Wildlife Trust for access information

Closed



Always open



Limited opening



Isles of Scilly Wildlife Trust Visitor Centre



Purbeck & South Dorset only (Explorer OL15)

Ministry of Defence (MOD) area

Restricted access to the public within Firing Ranges

Contact MOD for Range Live Firing and Access information

Range walk starting point



Range walks



Roads open when range walks open



WEB Address (for information on access to MOD areas)

www.access.mod.uk

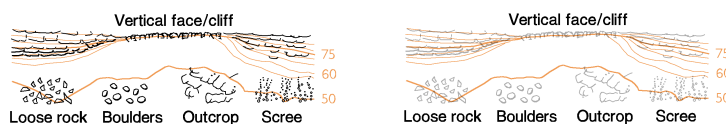
Eastbourne & Beachy Head only (Explorer 123)

Point of Access to the foreshore



Changes to Natural Features

Natural features may appear in Black or Grey



From Mid 2007 Rock features are being changed from Black to Grey