

## Scale Limits for Layers in the MAGIC Application

Layer Name	Minimum Scale	Maximum Scale
Agricultural Land Classification - Provisional (England)	1:250000	1:2000000
Ancient Woodland (England)	-	1:500000
Aquifer Designation Map (Bedrock) (England)	1:63501	-
Aquifer Designation Map (Superficial Drift) (England)	1:63501	-
Areas of Outstanding Natural Beauty (England)	1:50000	-
Atlantic White Sided Dolphin - Max Sighting Rate Per Hour (GB)	-	1:16000001
Atlantic White Sided Dolphin - Search Time (GB)	-	1:16000001
Backdrop of Great Britain	1:25001	1:500000
Backdrop of Great Britain - Detailed	-	1:25000
Built Up Areas 2011 (England and Wales)	-	1:500000
Chalk Reef (Subtidal Chalk HOCl 20) (England)	-	1:250000
Climate Change Vulnerability Buffers (England)	-	1:500000
Coastal Sensitive Areas – Eutrophic (England)	-	1:1000000
Common Bottlenose Dolphin - Max Sighting Rate Per Hour (GB)	-	1:16000001
Common Bottlenose Dolphin - Search Time (GB)	-	1:16000001
Community Forests (England)	-	1:500000
Conservation and Enhancement Agreements (England)	-	1:200000
Counties, Metropolitan Districts and Unitary Authorities (GB)	1:100000	-
Country Parks (England)	-	1:1000000
Countryside and Rights of Way Act 2000 - Access Layer (England)	-	1:500000
Countryside and Rights Of Way Act, Section 15 Land (England)	-	1:500000
Countryside Stewardship Agreements (England)	-	1:200000
Countryside Stewardship Agreement Management Areas (England)	-	1:500000
Countryside Stewardship Special Project Areas (England)	-	1:500000
Countryside Stewardship Water Quality Priority Areas (England)	-	1:500000
Dedication (England)	-	1:200000
Doorstep Greens (England)	-	1:500000
Dudley Stamp Land Use Inventory (England)	1:25000	1:500000
Energy Crop Scheme - 1st Tranche (England)	-	1:200000
Energy Crop Scheme - 2nd Tranche (England)	-	1:200000

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>English Woodland Grant Schemes (England)</b>	-	<b>1:200000</b>
<b>Environmental Stewardship Agreements (England)</b>	-	<b>1:200000</b>
<b>Environmentally Sensitive Areas (England)</b>	-	<b>1:500000</b>
<b>Europe</b>	<b>1:500001</b>	-
<b>Faecal Indicator Organisms Issues Priority (England)</b>	-	<b>1:500000</b>
<b>Farm Wildlife Package Areas (England)</b>	-	<b>1:500000</b>
<b>Felling Licence Agreements (England)</b>	-	<b>1:200000</b>
<b>Flood Risk Management Priorities (England)</b>	-	<b>1:500000</b>
<b>Forest Plans (England)</b>	-	<b>1:200000</b>
<b>Forestry Commission Legal Boundary (England)</b>	-	<b>1:500000</b>
<b>Former Catchment Sensitive Farming Priority Areas 2011-2015 (England)</b>	-	<b>1:500000</b>
<b>Geological Places to Visit (England)</b>	-	<b>1:10000000</b>
<b>Granted European Protected Species Applications (England)</b>	<b>1:25000</b>	-
<b>Gravel &amp; Cobbles (intertidal &amp; subtidal coarse sediment A2.1, A5.1) (England)</b>	-	<b>1:250000</b>
<b>Green Belt (England)</b>	<b>1:50001</b>	<b>1:500000</b>
<b>Grey Seal Breeding Colonies (GB)</b>	-	<b>1:16000001</b>
<b>Groundwater Nitrate Issues Priority (England)</b>	-	<b>1:500000</b>
<b>Groundwater Pesticide Issues Priority (England)</b>	-	<b>1:500000</b>
<b>Groundwater Vulnerability Map (England)</b>	<b>1:63501</b>	-
<b>Harbour Porpoise - Max Sighting Rate Per Hour (GB)</b>	-	<b>1:16000001</b>
<b>Harbour Porpoise - Search Time (GB)</b>	-	<b>1:16000001</b>
<b>Intertidal Substrate (Wales)</b>	-	<b>1:500000</b>
<b>Intertidal Seagrass Beds (A2.61) (England)</b>	-	<b>1:250000</b>
<b>Intertidal Soft Sediment (Sand, Mud &amp; Mixed A2.2, A2.3, A2.4) (England)</b>	-	<b>1:250000</b>
<b>Intertidal Substrate Foreshore (England and Scotland)</b>	-	<b>1:500000</b>
<b>Keeping Rivers Cool (England)</b>	-	<b>1:500000</b>
<b>Landscape Typology (England)</b>	<b>1:200000</b>	<b>1:1000000</b>
<b>Limestone Pavement Orders (England)</b>	-	<b>1:500000</b>
<b>Listed Buildings (England)</b>	-	<b>1:100000</b>
<b>Lower Super Output Areas with Rural Def 2011 (England &amp; Wales)</b>	-	<b>1:500000</b>
<b>Mäerl beds (A5.51, HCOI 12) (England)</b>	-	<b>1:250000</b>
<b>Marine Conservation Zones (England)</b>	-	<b>1:500000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Marine Nature Reserves (Wales)</b>	-	<b>1:500000</b>
<b>MCZ Broadscale Habitat (Points) (England)</b>	-	<b>1:500000</b>
<b>MCZ Broadscale Habitat (Polygons) (England)</b>	-	<b>1:500000</b>
<b>MCZ Habitat Features of Conservation Importance (Points) (England)</b>	-	<b>1:500000</b>
<b>MCZ Habitat Features of Conservation Importance (Polygons) (England)</b>	-	<b>1:500000</b>
<b>MCZ Species Features of Conservation Importance (Points) (England)</b>	-	<b>1:500000</b>
<b>Millennium Greens (England)</b>	-	<b>1:500000</b>
<b>Minke Whales - Max Sighting Rate Per Hour (GB)</b>	-	<b>1:16000001</b>
<b>Minke Whales - Search Time (GB)</b>	-	<b>1:16000001</b>
<b>Moorland Line (England)</b>	<b>1:10000</b>	-
<b>Mussel Beds (Modiolus modiolus, Mytilus edulis &amp; others) (A1.22, A2.72, A5.62, A4.24, A3.361) (England)</b>	-	<b>1:250000</b>
<b>National Character Area Level Landscape Features (England)</b>	-	<b>1:500000</b>
<b>National Character Areas (England)</b>	<b>1:200000</b>	-
<b>National Cycle Network (GB)</b>	<b>1:50000</b>	-
<b>National Forest Inventory (GB)</b>	-	<b>1:249000</b>
<b>Nationally Important Intertidal Habitats (Wales)</b>	-	<b>1:500000</b>
<b>Native Oyster Beds (Ostrea edulis beds HOCI 14) (England)</b>	-	<b>1:250000</b>
<b>Nature Improvement Areas including Near Miss NIA's (England)</b>	-	<b>1:500000</b>
<b>NUTS1 - Government Office Regions (GB)</b>	<b>1:500000</b>	-
<b>OS 1:25,000 Backdrop Maps</b>	<b>1:10001</b>	<b>1:25000</b>
<b>OS 1:250,000 Backdrop Maps</b>	<b>1:62500</b>	<b>1:250000</b>
<b>OS 1:50,000 Backdrop Maps</b>	<b>1:25001</b>	<b>1:62499</b>
<b>OS Miniscale</b>	<b>1:250001</b>	<b>1:2500000</b>
<b>OS VectorMap Local</b>	<b>1:101</b>	<b>1:10000</b>
<b>Parishes (GB)</b>	-	<b>1:500000</b>
<b>Parliamentary Constituencies (England)</b>	-	<b>1:2000000</b>
<b>Phosphate Issues Priority (England)</b>	-	<b>1:500000</b>
<b>Polychaete Reef (A5.61, A2.71, HOCI 8, HOCI 16) (England)</b>	-	<b>1:250000</b>
<b>Post 1988 Agricultural Land Classification (England)</b>	-	<b>1:249999</b>
<b>Priority Habitat Inventory - Blanket Bog (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Calaminarian Grassland (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Coastal and Floodplain Grazing Marsh (England)</b>	-	<b>1:500000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Priority Habitat Inventory - Coastal Saltmarsh (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Coastal Sand Dunes (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Coastal Vegetated Shingle (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Deciduous Woodland (England) (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Fragmented Heath (Non Priority) (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Good Quality Semi Improved Grassland (Non Priority) (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Grass Moorland (Non Priority) (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Limestone Pavements (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Lowland Calcareous Grassland (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Lowland Dry Acid Grassland (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Lowland Fens (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Lowland Heathland (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Lowland Meadows (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Lowland Raised Bog (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Maritime Cliff and Slopes (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Mountain Heaths and Willow Scrub (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Mudflats (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - No Main Habitat But Additional Habitat Exists (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Purple Moor Grass and Rush Pasture (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Reedbeds (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Saline Lagoons (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Traditional Orchards (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Upland Calcareous Grassland (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Upland Flushes, Fens and Swamps (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Upland Hay Meadows (England)</b>	-	<b>1:500000</b>
<b>Priority Habitat Inventory - Upland Heathland (England)</b>	-	<b>1:500000</b>
<b>Project Areas - Making Space for Water Demonstration Projects &amp; Test Catchments (England)</b>	-	<b>1:500000</b>
<b>Project Areas - Woodland for Water Priority Catchments (England)</b>	-	<b>1:500000</b>
<b>RAMSAR Mudflats and sandflats not covered by seawater at low tide (H1140) (England)</b>	-	<b>1:500000</b>
<b>RAMSAR Reefs (H1170) (England)</b>	-	<b>1:500000</b>
<b>RAMSAR Saltmarsh (England)</b>	-	<b>1:500000</b>
<b>RAMSAR Sandbanks which are slightly covered by sea water all the time (H1110) (England)</b>	-	<b>1:500000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Refined Coastal and Floodplain Grazing Marsh (England)</b>	-	<b>1:500000</b>
<b>Refugia Zones (England)</b>	-	<b>1:500000</b>
<b>Registered Common Land (England)</b>	-	<b>1:500000</b>
<b>Registered Parks and Gardens (England)</b>	-	<b>1:500000</b>
<b>Rockyshore (Intertidal rock A1) (England)</b>	-	<b>1:250000</b>
<b>SAC Complex Features - Estuaries (H1130) (England)</b>	-	<b>1:500000</b>
<b>SAC Complex Features - Large shallow inlets and bays (H1160) (England)</b>	-	<b>1:500000</b>
<b>SAC Mudflats and sandflats not covered by seawater at low tide (H1140) (England)</b>	-	<b>1:500000</b>
<b>SAC Reefs (H1170) (England)</b>	-	<b>1:500000</b>
<b>SAC Saltmarsh (England)</b>	-	<b>1:500000</b>
<b>SAC Sandbanks which are slightly covered by sea water all the time (H1110) (England)</b>	-	<b>1:500000</b>
<b>SAC Submerged or partially submerged seacaves (H8330) (England)</b>	-	<b>1:500000</b>
<b>Saline Lagoons (Wales)</b>	-	<b>1:500000</b>
<b>Saltmarsh (Wales)</b>	-	<b>1:500000</b>
<b>Saltmarsh (A2.5) (England)</b>	-	<b>1:250000</b>
<b>Sand Dunes (Wales)</b>	-	<b>1:500000</b>
<b>Scheduled Monuments (England)</b>	-	<b>1:500000</b>
<b>Seabird Nesting Counts (British Isles)</b>	-	<b>1:2000000</b>
<b>Seagrass (Wales)</b>	-	<b>1:500000</b>
<b>Sediment Issues Priority (England)</b>	-	<b>1:500000</b>
<b>Sites Sensitive to Ammonia Pollution (England)</b>	-	<b>1:500000</b>
<b>Soilscape (England)</b>	<b>1:50000</b>	<b>1:500000</b>
<b>Source Protection Zones merged (England)</b>	<b>1:50000</b>	-
<b>SPA Mudflats and sandflats not covered by seawater at low tide (H1140) (England)</b>	-	<b>1:500000</b>
<b>SPA Reefs (H1170) (England)</b>	-	<b>1:500000</b>
<b>SPA Saltmarsh (England)</b>	-	<b>1:500000</b>
<b>SPA Sandbanks which are slightly covered by sea water all the time (H1110) (England)</b>	-	<b>1:500000</b>
<b>Special Areas of Conservation (England)</b>	-	<b>1:1000000</b>
<b>Special Protection Areas (England)</b>	-	<b>1:1000000</b>
<b>SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs &amp; Ramsar sites (England)</b>	-	<b>1:50000</b>
<b>Subtidal Boulder Field (A3.123, A3.2112, A3.7162) (England)</b>	-	<b>1:250000</b>
<b>Subtidal Kelp Beds (A3.11, A3.21, A3.22, A3.31, A3.32, A5.52) (England)</b>	-	<b>1:250000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Subtidal Rocky Reef (Infralittoral and Circalittoral rock A3, A4) (England)</b>	-	<b>1:250000</b>
<b>Subtidal Seagrass Beds (A5.53) (England)</b>	-	<b>1:250000</b>
<b>Subtidal Soft Sediment (Sand, Mud &amp; Mixed A5.2, A5.3, A5.4) England)</b>	-	<b>1:250000</b>
<b>Surface Water Nitrate Issues Priority (England)</b>	-	<b>1:500000</b>
<b>Surface Water Pesticide Issues Priority (England)</b>	-	<b>1:500000</b>
<b>Town or Village Greens (England)</b>	<b>1:25100</b>	<b>1:500000</b>
<b>Waders and Wildfowl Autumn Mean Peaks (GB)</b>	-	<b>1:1000000</b>
<b>Waders and Wildfowl Spring Mean Peaks (GB)</b>	-	<b>1:1000000</b>
<b>Waders and Wildfowl Winter Mean Peaks (GB)</b>	-	<b>1:1000000</b>
<b>Water Framework Directive Management Catchments (England)</b>	-	<b>1:500000</b>
<b>White Beaked Dolphin - Max Sighting Rate Per Hour (GB)</b>	-	<b>1:16000001</b>
<b>White Beaked Dolphin - Search Time (GB)</b>	-	<b>1:16000001</b>
<b>Wildlife Enhancement Scheme Agreements (England)</b>	-	<b>1:200000</b>
<b>Woodland - Black Grouse (England)</b>	-	<b>1:500000</b>
<b>Woodland – Flood Risk (England)</b>	-	<b>1:500000</b>
<b>Woodland - Red Squirrel - Creation (England)</b>	-	<b>1:500000</b>
<b>Woodland - Red Squirrel - Management (England)</b>	-	<b>1:500000</b>
<b>Woodland – Water Quality (England)</b>	-	<b>1:500000</b>
<b>Woodland - Water Quality - Acidification (England)</b>	-	<b>1:500000</b>
<b>Woodland - Willow Tit (England)</b>	-	<b>1:500000</b>
<b>Woodland Bird Assemblage (England)</b>	-	<b>1:500000</b>
<b>Woodland Grant Scheme 1 (England)</b>	-	<b>1:200000</b>
<b>Woodland Grant Scheme 2 (England)</b>	-	<b>1:200000</b>
<b>Woodland Grant Scheme 3 (England)</b>	-	<b>1:200000</b>
<b>Woodland Improvement (England)</b>	-	<b>1:500000</b>
<b>Woodland Priority Habitat Network (England)</b>	-	<b>1:500000</b>
<b>Woodland Trust Sites (GB)</b>	-	<b>1:200000</b>
<b>Woodpasture and Parkland BAP Priority Habitat (England)</b>	-	<b>1:500000</b>