

### Scale Limits for Layers in the MAGIC Application

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Agricultural Land Classification - Provisional (England)</b>	<b>1:250,000</b>	<b>1:2,000,000</b>
<b>Ancient Woodland (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Aquifer Designation Map (Bedrock) (England)</b>	<b>1:63,501</b>	<b>-</b>
<b>Aquifer Designation Map (Superficial Drift) (England)</b>	<b>1:63,501</b>	<b>-</b>
<b>Areas of Outstanding Natural Beauty (England)</b>	<b>1:50,000</b>	<b>-</b>
<b>Atlantic White Sided Dolphin - Max Sighting Rate Per Hour (GB)</b>	<b>-</b>	<b>1:16,000,001</b>
<b>Atlantic White Sided Dolphin - Search Time (GB)</b>	<b>-</b>	<b>1:16,000,001</b>
<b>Backdrop of Great Britain</b>	<b>1:25,001</b>	<b>1:500,000</b>
<b>Backdrop of Great Britain - Detailed</b>	<b>-</b>	<b>1:25,000</b>
<b>Built Up Areas 2011 (England and Wales)</b>	<b>-</b>	<b>1:500,000</b>
<b>Chalk Reef (Subtidal Chalk HOCl 20) (England)</b>	<b>-</b>	<b>1:250,000</b>
<b>Climate Change Vulnerability Buffers (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Coastal Sensitive Areas – Eutrophic (England)</b>	<b>-</b>	<b>1:1,000,000</b>
<b>Common Bottlenose Dolphin - Max Sighting Rate Per Hour (GB)</b>	<b>-</b>	<b>1:16,000,001</b>
<b>Common Bottlenose Dolphin - Search Time (GB)</b>	<b>-</b>	<b>1:16,000,001</b>
<b>Community Forests (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Conservation and Enhancement Agreements (England)</b>	<b>-</b>	<b>1:200,000</b>
<b>Counties, Metropolitan Districts and Unitary Authorities (GB)</b>	<b>1:100,000</b>	<b>-</b>
<b>Country Parks (England)</b>	<b>-</b>	<b>1:1,000,000</b>
<b>Countryside and Rights of Way Act 2000 - Access Layer (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Countryside and Rights Of Way Act, Section 15 Land (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Countryside Stewardship Agreements (England)</b>	<b>-</b>	<b>1:200,000</b>
<b>Countryside Stewardship Agreement Management Areas (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Countryside Stewardship Special Project Areas (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Countryside Stewardship Water Quality Priority Areas (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Dedication (England)</b>	<b>-</b>	<b>1:200,000</b>
<b>Doorstep Greens (England)</b>	<b>-</b>	<b>1:500,000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Dudley Stamp Land Use Inventory (England)</b>	<b>1:25,000</b>	<b>1:500,000</b>
<b>Energy Crop Scheme - 1st Tranche (England)</b>	-	<b>1:200,000</b>
<b>Energy Crop Scheme - 2nd Tranche (England)</b>	-	<b>1:200,000</b>
<b>English Woodland Grant Schemes (England)</b>	-	<b>1:200,000</b>
<b>Environmental Stewardship Agreements (England)</b>	-	<b>1:200,000</b>
<b>Environmentally Sensitive Areas (England)</b>	-	<b>1:500,000</b>
<b>Europe</b>	<b>1:500,001</b>	-
<b>Faecal Indicator Organisms Issues Priority (England)</b>	-	<b>1:500,000</b>
<b>Farm Wildlife Package Areas (England)</b>	-	<b>1:500,000</b>
<b>Felling Licence Agreements (England)</b>	-	<b>1:200,000</b>
<b>Flood Risk Management Priorities (England)</b>	-	<b>1:500,000</b>
<b>Forest Plans (England)</b>	-	<b>1:200,000</b>
<b>Forestry Commission Legal Boundary (England)</b>	-	<b>1:500,000</b>
<b>Former Catchment Sensitive Farming Priority Areas 2011-2015 (England)</b>	-	<b>1:500,000</b>
<b>Geological Places to Visit (England)</b>	-	<b>1:10,000,000</b>
<b>Granted European Protected Species Applications (England)</b>	<b>1:25,000</b>	-
<b>Gravel &amp; Cobbles (intertidal &amp; subtidal coarse sediment A2.1, A5.1) (England)</b>	-	<b>1:250,000</b>
<b>Green Belt (England)</b>	<b>1:50,001</b>	<b>1:500,000</b>
<b>Grey Seal Breeding Colonies (GB)</b>	-	<b>1:16,000,001</b>
<b>Groundwater Nitrate Issues Priority (England)</b>	-	<b>1:500,000</b>
<b>Groundwater Pesticide Issues Priority (England)</b>	-	<b>1:500,000</b>
<b>Groundwater Vulnerability Map (England)</b>	<b>1:63,501</b>	-
<b>Harbour Porpoise - Max Sighting Rate Per Hour (GB)</b>	-	<b>1:16,000,001</b>
<b>Harbour Porpoise - Search Time (GB)</b>	-	<b>1:16,000,001</b>
<b>Intertidal Substrate (Wales)</b>	-	<b>1:500,000</b>
<b>Intertidal Seagrass Beds (A2.61) (England)</b>	-	<b>1:250,000</b>
<b>Intertidal Soft Sediment (Sand, Mud &amp; Mixed A2.2, A2.3, A2.4) (England)</b>	-	<b>1:250,000</b>
<b>Intertidal Substrate Foreshore (England and Scotland)</b>	-	<b>1:500,000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Keeping Rivers Cool (England)</b>	-	<b>1:500,000</b>
<b>Landscape Typology (England)</b>	<b>1:200,000</b>	<b>1:1,000,000</b>
<b>Limestone Pavement Orders (England)</b>	-	<b>1:500,000</b>
<b>Listed Buildings (England)</b>	-	<b>1:100,000</b>
<b>Lower Super Output Areas with Rural Def 2011 (England &amp; Wales)</b>	-	<b>1:500,000</b>
<b>Mäerl beds (A5.51, HCOI 12) (England)</b>	-	<b>1:250,000</b>
<b>Marine Conservation Zones (England)</b>	-	<b>1:500,000</b>
<b>Marine Nature Reserves (Wales)</b>	-	<b>1:500,000</b>
<b>MCZ Broadscale Habitat (Points) (England)</b>	-	<b>1:500,000</b>
<b>MCZ Broadscale Habitat (Polygons) (England)</b>	-	<b>1:500,000</b>
<b>MCZ Habitat Features of Conservation Importance (Points) (England)</b>	-	<b>1:500,000</b>
<b>MCZ Habitat Features of Conservation Importance (Polygons) (England)</b>	-	<b>1:500,000</b>
<b>MCZ Species Features of Conservation Importance (Points) (England)</b>	-	<b>1:500,000</b>
<b>Millennium Greens (England)</b>	-	<b>1:500,000</b>
<b>Minke Whales - Max Sighting Rate Per Hour (GB)</b>	-	<b>1:16,000,001</b>
<b>Minke Whales - Search Time (GB)</b>	-	<b>1:16,000,001</b>
<b>Moorland Line (England)</b>	<b>1:10,000</b>	-
<b>Mussel Beds (Modiolus modiolus, Mytilus edulis &amp; others) (A1.22, A2.72, A5.62, A4.24, A3.361) (England)</b>	-	<b>1:250,000</b>
<b>National Character Area Level Landscape Features (England)</b>	-	<b>1:500,000</b>
<b>National Character Areas (England)</b>	<b>1:200,000</b>	-
<b>National Cycle Network (GB)</b>	<b>1:50,000</b>	-
<b>National Forest Inventory (GB)</b>	-	<b>1:249,000</b>
<b>Nationally Important Intertidal Habitats (Wales)</b>	-	<b>1:500,000</b>
<b>Native Oyster Beds (Ostrea edulis beds HOCI 14) (England)</b>	-	<b>1:250,000</b>
<b>Nature Improvement Areas including Near Miss NIA's (England)</b>	-	<b>1:500,000</b>
<b>NUTS1 - Government Office Regions (GB)</b>	<b>1:500,000</b>	-

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>OS 1:25,000 Backdrop Maps</b>	<b>1:10,001</b>	<b>1:25,000</b>
<b>OS 1:250,000 Backdrop Maps</b>	<b>1:62,500</b>	<b>1:250,000</b>
<b>OS 1:50,000 Backdrop Maps</b>	<b>1:25,001</b>	<b>1:62,499</b>
<b>OS Miniscale</b>	<b>1:250,001</b>	<b>1:2,500,000</b>
<b>OS VectorMap Local</b>	<b>1:101</b>	<b>1:10,000</b>
<b>Parishes (GB)</b>	<b>-</b>	<b>1:500,000</b>
<b>Parliamentary Constituencies (England)</b>	<b>-</b>	<b>1:2,000,000</b>
<b>Phosphate Issues Priority (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Polychaete Reef (A5.61, A2.71, HOCI 8, HOCI 16) (England)</b>	<b>-</b>	<b>1:250,000</b>
<b>Possible Special Areas of Conservation (England)</b>	<b>-</b>	<b>1:1,000,000</b>
<b>Possible Special Protection Areas (England)</b>	<b>-</b>	<b>1:1,000,000</b>
<b>Post 1988 Agricultural Land Classification (England)</b>	<b>-</b>	<b>1:249,999</b>
<b>Priority Habitat Inventory - Blanket Bog (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Calaminarian Grassland (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Coastal and Floodplain Grazing Marsh (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Coastal Saltmarsh (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Coastal Sand Dunes (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Coastal Vegetated Shingle (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Deciduous Woodland (England) (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Fragmented Heath (Non Priority) (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Good Quality Semi Improved Grassland (Non Priority) (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Grass Moorland (Non Priority) (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Limestone Pavements (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Lowland Calcareous Grassland (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Lowland Dry Acid Grassland (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Lowland Fens (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Lowland Heathland (England)</b>	<b>-</b>	<b>1:500,000</b>
<b>Priority Habitat Inventory - Lowland Meadows (England)</b>	<b>-</b>	<b>1:500,000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Priority Habitat Inventory - Lowland Raised Bog (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Maritime Cliff and Slopes (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Mountain Heaths and Willow Scrub (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Mudflats (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - No Main Habitat But Additional Habitat Exists (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Purple Moor Grass and Rush Pasture (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Reedbeds (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Saline Lagoons (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Traditional Orchards (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Upland Calcareous Grassland (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Upland Flushes, Fens and Swamps (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Upland Hay Meadows (England)</b>	-	<b>1:500,000</b>
<b>Priority Habitat Inventory - Upland Heathland (England)</b>	-	<b>1:500,000</b>
<b>Project Areas - Making Space for Water Demonstration Projects &amp; Test Catchments (England)</b>	-	<b>1:500,000</b>
<b>Project Areas - Woodland for Water Priority Catchments (England)</b>	-	<b>1:500,000</b>
<b>Proposed Ramsar Sites (England)</b>	-	<b>1:1,000,000</b>
<b>RAMSAR Mudflats and sandflats not covered by seawater at low tide (H1140) (England)</b>	-	<b>1:500,000</b>
<b>RAMSAR Reefs (H1170) (England)</b>	-	<b>1:500,000</b>
<b>RAMSAR Saltmarsh (England)</b>	-	<b>1:500,000</b>
<b>RAMSAR Sandbanks which are slightly covered by sea water all the time (H1110) (England)</b>	-	<b>1:500,000</b>
<b>Raptor Persecution - Confirmed Incident counts by 10km square</b>	<b>1:65,001</b>	-
<b>Refined Coastal and Floodplain Grazing Marsh (England)</b>	-	<b>1:500,000</b>
<b>Refugia Zones (England)</b>	-	<b>1:500,000</b>
<b>Registered Common Land (England)</b>	-	<b>1:500,000</b>
<b>Registered Parks and Gardens (England)</b>	-	<b>1:500,000</b>
<b>Rockyshore (Intertidal rock A1) (England)</b>	-	<b>1:250,000</b>
<b>SAC Complex Features - Estuaries (H1130) (England)</b>	-	<b>1:500,000</b>
<b>SAC Complex Features - Large shallow inlets and bays (H1160) (England)</b>	-	<b>1:500,000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>SAC Mudflats and sandflats not covered by seawater at low tide (H1140) (England)</b>	-	<b>1:500,000</b>
<b>SAC Reefs (H1170) (England)</b>	-	<b>1:500,000</b>
<b>SAC Saltmarsh (England)</b>	-	<b>1:500,000</b>
<b>SAC Sandbanks which are slightly covered by sea water all the time (H1110) (England)</b>	-	<b>1:500,000</b>
<b>SAC Submerged or partially submerged seacaves (H8330) (England)</b>	-	<b>1:500,000</b>
<b>Saline Lagoons (Wales)</b>	-	<b>1:500,000</b>
<b>Saltmarsh (Wales)</b>	-	<b>1:500,000</b>
<b>Saltmarsh (A2.5) (England)</b>	-	<b>1:250,000</b>
<b>Sand Dunes (Wales)</b>	-	<b>1:500,000</b>
<b>Scheduled Monuments (England)</b>	-	<b>1:500,000</b>
<b>Seabird Nesting Counts (British Isles)</b>	-	<b>1:2,000,000</b>
<b>Seagrass (Wales)</b>	-	<b>1:500,000</b>
<b>Sediment Issues Priority (England)</b>	-	<b>1:500,000</b>
<b>Sites Sensitive to Ammonia Pollution (England)</b>	-	<b>1:500,000</b>
<b>Soilscape (England)</b>	<b>1:50,000</b>	<b>1:500,000</b>
<b>SPA Mudflats and sandflats not covered by seawater at low tide (H1140) (England)</b>	-	<b>1:500,000</b>
<b>SPA Reefs (H1170) (England)</b>	-	<b>1:500,000</b>
<b>SPA Saltmarsh (England)</b>	-	<b>1:500,000</b>
<b>SPA Sandbanks which are slightly covered by sea water all the time (H1110) (England)</b>	-	<b>1:500,000</b>
<b>Special Areas of Conservation (England)</b>	-	<b>1:1,000,000</b>
<b>Special Protection Areas (England)</b>	-	<b>1:1,000,000</b>
<b>SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs &amp; Ramsar sites (England)</b>	-	<b>1:50,000</b>
<b>Subtidal Boulder Field (A3.123, A3.2112, A3.7162) (England)</b>	-	<b>1:250,000</b>
<b>Subtidal Kelp Beds (A3.11, A3.21, A3.22, A3.31, A3.32, A5.52) (England)</b>	-	<b>1:250,000</b>
<b>Subtidal Rocky Reef (Infralittoral and Circalittoral rock A3, A4) (England)</b>	-	<b>1:250,000</b>
<b>Subtidal Seagrass Beds (A5.53) (England)</b>	-	<b>1:250,000</b>
<b>Subtidal Soft Sediment (Sand, Mud &amp; Mixed A5.2, A5.3, A5.4) England)</b>	-	<b>1:250,000</b>

<b>Layer Name</b>	<b>Minimum Scale</b>	<b>Maximum Scale</b>
<b>Surface Water Nitrate Issues Priority (England)</b>	-	<b>1:500,000</b>
<b>Surface Water Pesticide Issues Priority (England)</b>	-	<b>1:500,000</b>
<b>Town or Village Greens (England)</b>	<b>1:25,100</b>	<b>1:500,000</b>
<b>Waders and Wildfowl Autumn Mean Peaks (GB)</b>	-	<b>1:1,000,000</b>
<b>Waders and Wildfowl Spring Mean Peaks (GB)</b>	-	<b>1:1,000,000</b>
<b>Waders and Wildfowl Winter Mean Peaks (GB)</b>	-	<b>1:1,000,000</b>
<b>Water Framework Directive Management Catchments (England)</b>	-	<b>1:500,000</b>
<b>White Beaked Dolphin - Max Sighting Rate Per Hour (GB)</b>	-	<b>1:16,000,001</b>
<b>White Beaked Dolphin - Search Time (GB)</b>	-	<b>1:16,000,001</b>
<b>Wildlife Enhancement Scheme Agreements (England)</b>	-	<b>1:200,000</b>
<b>Woodland - Black Grouse (England)</b>	-	<b>1:500,000</b>
<b>Woodland - Flood Risk (England)</b>	-	<b>1:500,000</b>
<b>Woodland - Red Squirrel - Creation (England)</b>	-	<b>1:500,000</b>
<b>Woodland - Red Squirrel - Management (England)</b>	-	<b>1:500,000</b>
<b>Woodland - Water Quality (England)</b>	-	<b>1:500,000</b>
<b>Woodland - Water Quality - Acidification (England)</b>	-	<b>1:500,000</b>
<b>Woodland - Willow Tit (England)</b>	-	<b>1:500,000</b>
<b>Woodland Bird Assemblage (England)</b>	-	<b>1:500,000</b>
<b>Woodland Grant Scheme 1 (England)</b>	-	<b>1:200,000</b>
<b>Woodland Grant Scheme 2 (England)</b>	-	<b>1:200,000</b>
<b>Woodland Grant Scheme 3 (England)</b>	-	<b>1:200,000</b>
<b>Woodland Improvement (England)</b>	-	<b>1:500,000</b>
<b>Woodland Priority Habitat Network (England)</b>	-	<b>1:500,000</b>
<b>Woodland Trust Sites (GB)</b>	-	<b>1:200,000</b>
<b>Woodpasture and Parkland BAP Priority Habitat (England)</b>	-	<b>1:500,000</b>