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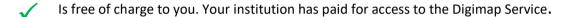
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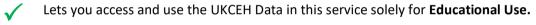
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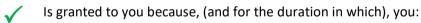




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Jarvis, S.G.; Redhead, J.W.; Henrys, P.A.; Risser, H.A.; Da Silva Osório, B.M.; Pywell, R.F. (2020). UKCEH Land Cover plus: Pesticides 2012-2017 (England, Scotland and Wales). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/99a2d3a8-1c7d-421e-ac9f-87a2c37bda62">https://doi.org/10.5285/99a2d3a8-1c7d-421e-ac9f-87a2c37bda62</a>

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DOI for Land Cover Map 2021 (land parcels, N. Ireland): Marston, C.; Rowland, C.S.; O'Neil, A.W.; Morton, R.D. (2022). Land Cover Map 2021 (land parcels, N. Ireland). NERC EDS Environmental Information Data Centre. https://doi.org/10.5285/abe1f414-6168-4e04-9dc9-4a658a3136ca

DOI for Land Cover Map 2021 (25m rasterised land parcels, GB): Marston, C.; Rowland, C.S.; O'Neil, A.W.; Morton, R.D. (2022). Land Cover Map 2021 (25m rasterised land parcels, GB). NERC EDS Environmental Information Data Centre. https://doi.org/10.5285/a1f85307-cad7-4e32-a445-84410efdfa70

DOI for Land Cover Map 2021 (25m rasterised land parcels, N. Ireland): Marston, C.; Rowland, C.S.; O'Neil, A.W.; Morton, R.D. (2022). Land Cover Map 2021 (25m rasterised land parcels, N. Ireland). NERC EDS Environmental Information Data Centre. https://doi.org/10.5285/f3310fe1-a6ea-4cdd-b9f6-f7fc66e4652e

DOI for Land Cover Map 2021 (10m classified pixels, GB): Marston, C.; Rowland, C.S.; O'Neil, A.W.; Morton, R.D. (2022). Land Cover Map 2021 (10m classified pixels, GB). NERC EDS Environmental Information Data Centre. https://doi.org/10.5285/a22baa7c-5809-4a02-87e0-3cf87d4e223a

DOI for Land Cover Map 2021 (10m classified pixels, N. Ireland): Marston, C.; Rowland, C.S.; O'Neil, A.W.; Morton, R.D. (2022). Land Cover Map 2021 (10m classified pixels, N. Ireland). NERC EDS

Environmental Information Data Centre. https://doi.org/10.5285/e44ae9bd-fa32-4aab-9524-fbb11d34a20a

DOI for Land Cover Map 2021 (1km summary rasters, GB and N. Ireland): Marston, C.; Rowland, C.S.; O'Neil, A.W.; Morton, R.D. (2022). Land Cover Map 2021 (1km summary rasters, GB and N. Ireland). NERC EDS Environmental Information Data Centre. <a href="https://doi.org/10.5285/a3ff9411-3a7a-47e1-9b3e-79f21648237d">https://doi.org/10.5285/a3ff9411-3a7a-47e1-9b3e-79f21648237d</a>

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DOI for Land Cover Map 2017 (20m classified pixels, NI): Morton, R.D.; Marston, C.G.; O'Neill, A.W.; Rowland, C.S. (2020). Land Cover Map 2017 (20m classified pixels, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/f6b551ea-e079-4150-b13c-b5f89f5dbaa6">https://doi.org/10.5285/f6b551ea-e079-4150-b13c-b5f89f5dbaa6</a>

DOI for Land Cover Map 2017 (25m rasterised land parcels, GB): Morton, R.D.; Marston, C.G.; O'Neil, A.W.; Rowland, C.S. (2020). Land Cover Map 2017 (25m rasterised land parcels, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/499212cd-d64a-43ba-b801-95402e4d4098

DOI for Land Cover Map 2017 (25m rasterised land parcels, NI): Morton, R.D.; Marston, C.G.; O'Neil, A.W.; Rowland, C.S. (2020). Land Cover Map 2017 (25m rasterised land parcels, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/8b37b063-b5fe-42cc-ab2d-bf96626da036">https://doi.org/10.5285/8b37b063-b5fe-42cc-ab2d-bf96626da036</a>

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## Land Cover Change 1990-2015 (25m raster, GB)

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DOI for Land Cover Change 1990-2015 (25m raster, GB): Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Change 1990-2015 (25m raster, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/07b6e5e9-b766-48e5-a28c-5b3e35abecc0

DOI for Land Cover Change 1990-2015 (25m raster, NI): Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Change 1990-2015 (25m raster, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/a747aa7a-c875-42e1-ac31-984f6571f446

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## **Land Cover Map 2015**

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1) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017) Land Cover Map 2015 (vector, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/6c6c9203-7333-4d96-88ab-78925e7a4e73

DOI for LCM2015 Vector data for Northern Ireland:

2) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017) Land Cover Map 2015 (vector, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/60764028-adeb-4316-987a-14b3b21a8f9a

DOI for LCM2015 25m raster data for Great Britain:

3) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017) Land Cover Map 2015 (25m raster, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/bb15e200-9349-403c-bda9-b430093807c7

DOI for LCM2015 25m raster data for Northern Ireland:

4) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017) Land Cover Map 2015 (25m raster, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/47f053a0-e34f-4534-a843-76f0a0998a2f

DOI for LCM2015 1km dominant target class data for Great Britain:

5) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017). Land Cover Map 2015 (1km dominant target class, GB). NERC Environmental Information Data Centre.

## https://doi.org/10.5285/c4035f3d-d93e-4d63-a8f3-b00096f597f5

DOI for LCM2015 1km dominant target class data for Northern Ireland:

6) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017). Land Cover Map 2015 (1km dominant target class, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/4278d500-a165-452d-ae5f-b503323df9cb

DOI for LCM2015 1km dominant aggregate class data for Great Britain:

7) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017). Land Cover Map 2015 (1km dominant aggregate class, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/711c8dc1-0f4e-42ad-a703-8b5d19c92247

DOI for LCM2015 1km dominant aggregate class data for Northern Ireland:

8) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017). Land Cover Map 2015 (1km dominant aggregate class, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/c38b3986-b67e-40e9-9026-85ddbe3830d3">https://doi.org/10.5285/c38b3986-b67e-40e9-9026-85ddbe3830d3</a>

DOI for LCM2015 1km percentage target class data for Great Britain:

9) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017). Land Cover Map 2015 (1km percentage target class, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/505d1e0c-ab60-4a60-b448-68c5bbae403e

DOI for LCM2015 1km percentage target class data for Northern Ireland:

10) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017). Land Cover Map 2015 (1km percentage target class, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/9e08e1c3-d2c6-41d0-8919-d9015b38ead2

DOI for LCM2015 1km percentage aggregate class data for Great Britain:

11) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017). Land Cover Map 2015 (1km percentage aggregate class, GB). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/7115bc48-3ab0-475d-84ae-fd3126c20984">https://doi.org/10.5285/7115bc48-3ab0-475d-84ae-fd3126c20984</a>

DOI for LCM2015 1km percentage aggregate class data for Northern Ireland:

12) Rowland, C.S.; Morton, R.D.; Carrasco, L.; McShane, G.; O'Neil, A.W.; Wood, C.M. (2017). Land Cover Map 2015 (1km percentage aggregate class, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/362feaea-0ccf-4a45-b11f-980c6b89a858">https://doi.org/10.5285/362feaea-0ccf-4a45-b11f-980c6b89a858</a>

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## **Land Cover Map 2007**

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1) Morton, R.D.; Rowland, C.S.; Wood, C.M.; Meek, L.; Marston, C.G.; Smith, G.M. (2014). Land Cover Map 2007 (vector, GB) v1.2. NERC Environmental Information Data Centre. https://doi.org/10.5285/2ab0b6d8-6558-46cf-9cf0-1e46b3587f13

DOI for LCM2007 Vector data for Northern Ireland:

2) Morton, R.D.; Rowland, C.; Wood, C.M.; Meek, L.; Marston, G.; Smith, G.; Wadsworth, R.; Simpson, I. (2011). Land Cover Map 2007 (vector, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/fdc3fd67-a0bc-4e94-950e-9cabd4e636bb

DOI for LCM2007 25m raster data for Great Britain:

3) Morton, R.D.; Rowland, C.S.; Wood, C.M.; Meek, L.; Marston, C.G.; Smith, G.M. (2014). Land Cover Map 2007 (25m raster, GB) v1.2. NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/a1f88807-4826-44bc-994d-a902da5119c2">https://doi.org/10.5285/a1f88807-4826-44bc-994d-a902da5119c2</a>

DOI for LCM2007 25m raster data for Northern Ireland:

4) Morton, R.D.; Rowland, C.; Wood, C.; Meek, L.; Marston, G.; Smith, G.; Wadsworth, R.; Simpson, I. (2011). Land Cover Map 2007 (25m raster, NI). NERC Environmental Information Data Centre. https://doi.org/10.5285/08b78c4b-cd3f-4eeb-a9eb-9c3e88812f16

DOI for LCM2007 1km dominant target class data for Great Britain:

5) Morton, R.D.; Rowland, C.S.; Wood, C.M.; Meek, L.; Marston, C.G.; Smith, G.M. (2014). Land Cover Map 2007 (1km dominant target class, GB) v1.2. NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/6cffd348-dad7-46f9-9c5b-8d904dd5b2a2">https://doi.org/10.5285/6cffd348-dad7-46f9-9c5b-8d904dd5b2a2</a>

DOI for LCM2007 1km dominant target class data for Northern Ireland:

6) Morton, R.D.; Rowland, C.; Wood, C.; Meek, L.; Marston, G.; Smith, G.; Wadsworth, R.; Simpson, I. (2011). Land Cover Map 2007 (1km dominant target class, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/62dfb6c0-da6b-4b4c-a1c0-595bca2f1e5f">https://doi.org/10.5285/62dfb6c0-da6b-4b4c-a1c0-595bca2f1e5f</a>

DOI for LCM2007 1km dominant aggregate class data for Great Britain:

7) Morton, R.D.; Rowland, C.S.; Wood, C.M.; Meek, L.; Marston, C.G.; Smith, G.M. (2014). Land Cover Map 2007 (1km dominant aggregate class, GB) v1.2. NERC Environmental Information Data Centre. https://doi.org/10.5285/c3723adb-1a8c-4b57-958b-1d610d2c37fe

DOI for LCM2007 1km dominant aggregate class data for Northern Ireland:

8) Morton, R.D.; Rowland, C.S.; Wood, C.M.; Meek, L.; Marston, C.G.; Smith, G.M. (2014). Land Cover Map 2007 (1km dominant aggregate class, N. Ireland) v1.2. NERC Environmental Information Data Centre. https://doi.org/10.5285/48cd6732-bbfb-466d-ba80-ecc9e591a5c0

DOI for LCM2007 1km percentage target class data for Great Britain:

9) Morton, R.D.; Rowland, C.S.; Wood, C.M.; Meek, L.; Marston, C.G.; Smith, G.M. (2014). Land Cover Map 2007 (1km percentage target class, GB) v1.2. NERC Environmental Information Data Centre. https://doi.org/10.5285/fdf8c8d3-5998-45a5-8431-7f5e6302fc32

DOI for LCM2007 1km percentage target class data for Northern Ireland:

10) Morton, R.D.; Rowland, C.; Wood, C.; Meek, L.; Marston, G.; Smith, G.; Wadsworth, R.; Simpson, I. (2011). Land Cover Map 2007 (1km percentage target class, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/e611794a-2f7c-4cfc-a8ab-4c38131e0fad">https://doi.org/10.5285/e611794a-2f7c-4cfc-a8ab-4c38131e0fad</a>

DOI for LCM2007 1km percentage aggregate class data for Great Britain:

11) Morton, R.D.; Rowland, C.S.; Wood, C.M.; Meek, L.; Marston, C.G.; Smith, G.M. (2014). Land Cover Map 2007 (1km percentage aggregate class, GB) v1.2. NERC Environmental Information Data Centre. https://doi.org/10.5285/289805c2-4be7-4fb5-b6ec-1539ed88c43d

DOI for LCM2007 1km percentage aggregate class data for Northern Ireland:

12) Morton, R.D.; Rowland, C.; Wood, C.; Meek, L.; Marston, G.; Smith, G.; Wadsworth, R.; Simpson, I. (2011). Land Cover Map 2007 (1km raster, percentage aggregate class, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/1e7d5e08-9e24-471b-ae37-49b477f695e3">https://doi.org/10.5285/1e7d5e08-9e24-471b-ae37-49b477f695e3</a>

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1) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (vector, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/b79e887e-a2a7-4224-8fd7-e78066b950b3

#### DOI for LCM2000 Vector data for Northern Ireland:

2) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (vector, N.Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/9f043047-d1c7-4852-b513-aa00204022a8">https://doi.org/10.5285/9f043047-d1c7-4852-b513-aa00204022a8</a>

## DOI for LCM2000 25m raster data for Great Britain:

3) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G; Cox, R.; Brown, N.J.; Clarke, R.T; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (25m raster, GB). NERC Environmental Information Data Centre. https://doi.org/10.5285/f802edfc-86b7-4ab9-b8fa-87e9135237c9

#### DOI for LCM2000 25m raster data for Northern Ireland:

4) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (25m raster, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/b93de9e7-176b-49cb-92aa-4eccdb72aac1

## DOI for LCM2000 1km dominant target class data for Great Britain:

5) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (1km dominant target class, GB). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/abff8409-0995-48d2-9303-468e1a9fe3df">https://doi.org/10.5285/abff8409-0995-48d2-9303-468e1a9fe3df</a>

# DOI for LCM2000 1km dominant target class data for Northern Ireland:

6) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (1km dominant target class, N.Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/e025d2f5-059c-41de-b856-202d8b2d4719">https://doi.org/10.5285/e025d2f5-059c-41de-b856-202d8b2d4719</a>

# DOI for LCM2000 1km dominant aggregate class data for Great Britain:

7) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (1km dominant aggregate class, GB). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/b8b8a266-9162-40d8-98a6-f44178d31543">https://doi.org/10.5285/b8b8a266-9162-40d8-98a6-f44178d31543</a>



DOI for LCM2000 1km dominant aggregate class data for Northern Ireland:

8) Fuller, R.M.; Smith, G.M; Sanderson J.M.; Hill, R.A.; Thomson, A.G; Cox, R; Brown, N.J; Clarke, R.T; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (1km dominant aggregate class, N.Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/f6fc7bd4-6525-4850-b832-24b6c05b8074">https://doi.org/10.5285/f6fc7bd4-6525-4850-b832-24b6c05b8074</a>

DOI for LCM2000 1km percentage target class data for Great Britain:

9) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (1km percentage target class, GB). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/d5ee5360-12c5-448c-9d2b-f5c941fe3948">https://doi.org/10.5285/d5ee5360-12c5-448c-9d2b-f5c941fe3948</a>

DOI for LCM2000 1km percentage target class data for Northern Ireland:

10) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (1km percentage target class, N.Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/8eed6d77-714a-438a-aa65-887b1ef62378">https://doi.org/10.5285/8eed6d77-714a-438a-aa65-887b1ef62378</a>

DOI for LCM2000 1km percentage aggregate class data for Great Britain:

11) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (1km percentage aggregate class, GB). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/f2f646d3-cc5a-4676-8194-34dbfa1c2874">https://doi.org/10.5285/f2f646d3-cc5a-4676-8194-34dbfa1c2874</a>

DOI for LCM2000 1km percentage aggregate class data for Northern Ireland:

12) Fuller, R.M.; Smith, G.M.; Sanderson J.M.; Hill, R.A.; Thomson, A.G.; Cox, R.; Brown, N.J.; Clarke, R.T.; Rothery, P.; Gerard, F.F. (2002). Land Cover Map 2000 (1km percentage aggregate class, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/bff95455-9f28-48e5-a8d1-340fb79f9719">https://doi.org/10.5285/bff95455-9f28-48e5-a8d1-340fb79f9719</a>

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DOI for LCM1990 Vector data for Northern Ireland:

2) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (vector, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/d6a3588b-23a8-4715-88e9-e21ab0060727">https://doi.org/10.5285/d6a3588b-23a8-4715-88e9-e21ab0060727</a>

DOI for LCM1990 25m raster data for Great Britain:

3) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (25m raster, GB) v2. NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/1be1912a-916e-42c0-98cc-16460fac00e8">https://doi.org/10.5285/1be1912a-916e-42c0-98cc-16460fac00e8</a>

DOI for LCM1990 25m raster data for Northern Ireland:

4) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (25m raster, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/d446589e-478f-4206-80ed-38a5ff4a7dc0

DOI for LCM1990 1km dominant target class data for Great Britain:

5) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (1km dominant target class, GB) v2. NERC Environmental Information Data Centre. https://doi.org/10.5285/f5e3bd00-efd0-4dc6-a454-aa597d84764a

DOI for LCM1990 1km dominant target class data for Northern Ireland:

6) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (1km dominant target class, N. Ireland). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/d33593d7-5c4d-419e-924c-b341847fd6ae">https://doi.org/10.5285/d33593d7-5c4d-419e-924c-b341847fd6ae</a>

DOI for LCM1990 1km dominant aggregate class data for Great Britain:

7) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (1km dominant aggregate class, GB). NERC Environmental Information Data Centre. <a href="https://doi.org/10.5285/84c07c67-88a4-439a-a339-b0577afd3886">https://doi.org/10.5285/84c07c67-88a4-439a-a339-b0577afd3886</a>

DOI for LCM1990 1km dominant aggregate class data for Northern Ireland:

8) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (1km dominant aggregate class, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/380f49e5-9448-4d26-b832-fe176d3a1978

DOI for LCM1990 1km percentage target class data for Great Britain:

9) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (1km percentage target class, GB) v2. NERC Environmental Information Data Centre. https://doi.org/10.5285/bb381b5b-d44e-4dbd-a9d1-efffd4c3e4a8

DOI for LCM1990 1km percentage target class data for Northern Ireland:

10) Rowland, C.S.; Marston, C.G.; Morton, R.D.; O'Neil, A.W. (2020). Land Cover Map 1990 (1km percentage target class, N. Ireland). NERC Environmental Information Data Centre. https://doi.org/10.5285/4a5e720f-5f1d-4e96-8e34-ae32c668c613

DOI for LCM1990 1km percentage aggregate class data for Great Britain:

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'Moore RV, Morris DG and Flavin RW, 1994. Sub-set of UK digital 1:50,000 scale river centre-line network. NERC, Institute of Hydrology, Wallingford.'

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'Morris DG and Flavin RW, 1990. A digital terrain model for hydrology. Proc 4th International Symposium on Spatial Data Handling. Vol 1 Jul 23-27 Zurich, pp 250-262. Morris DG and Flavin RW, 1994. Sub-set of UK 50 m by 50 m hydrological digital terrain model grids. NERC, Institute of Hydrology, Wallingford.'

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