GreenspaceNI Map Metadata

The following information will accompany each layer when published to give a 'short' overview on the data provided within each of the three layers.

NI Greenspace Layer –

The **Department of Agriculture, Environment and Rural Affairs** (DAERA) and the **Department for Infrastructure** (DfI) on behalf of the cross-government **Strategic Outdoor Recreation Group** (SORG) provided funding for **Outdoor Recreation Northern Ireland** (ORNI) to create the GreenspaceNI Map. ORNI have enlisted **Geolytical** to help with delivering a *high value map of all off-road trails and publicly accessible greenspace.*

The GreenspaceNI Map is designed so:

i.   *The target of 'Annual increase of the population within a 5-minute walk of quality green/blue space' proposed for PfG and other strategies can be objectively measured;*

ii.   *It can be used by government departments and agencies, Councils, and eNGOs, for infrastructure planning, gap analysis, resource allocation, site suitability assessments and demographic analysis (e.g., health and deprivation etc);*

iii. *The data will be published to SpatialNI, OpenDataNI, and on occasions, OutmoreNI.*

The GreenspaceNI Map is comprised of 3 layers –

- NI Greenspace Layer
- NI Greenspace Access Points
- NI Off-Road Trails

NI Greenspace Layer contains Parks, Forests, Nature Reserves, Open Country and Amenity Greenspaces which are open and accessible to the public. The Access Points to these areas of Greenspace, and Off-Road Trails will be published as separate layers.

What is a Greenspace?

For each polygon in the Greenspace Layer, a set of criteria must be met:

1. The area must be at least 0.5 hectares (a higher limit of 2 hectares has been set for analysis).

2. It must be an area of natural green space (some polygons may include areas of non-natural land).

3. It must have public access (in some cases there may be restricted access or be behind a paywall).

How has the Greenspace layer been created?

This layer has been created by harmonising, combining and enhancing data from our data providers - Ordnance Survey of NI, NIEA, Outdoor Recreation Northern Ireland, DAERA, Antrim and Newtownabbey Borough Council, Armagh City, Banbridge and Craigavon Borough Council, Belfast City Council, Causeway Coast and Glens Borough Council, Derry City and Strabane District Council, Fermanagh and Omagh District Council, Lisburn and Castlereagh City Council, Mid and East Antrim Borough Council, Mid Ulster District Council, Newry,

Mourne and Down District Council, National Trust, Forest Service NI, Woodland Trust, Ulster Wildlife, NI Housing Executive.

Data has been provided in a range of different formats: polygons, spreadsheets and points were provided each with varying levels of accuracy and attributes. Each has been refined and verified (where shown in the attribute table) to create a comprehensive layer of Greenspaces.

Who's using the GreenspaceNI Map?

The GreenspaceNI map can be used by anyone who has access to a Geographical Information System (GIS). Some examples of appropriate use of this data are listed below:

Public sector - Incorporated as a layer, the dataset can be used alongside asset location data (GPs, pharmacies, schools) and indicator data (population and deprivation), to help inform and support the strategic planning of services and physical assets across the health economy.

Innovators and researchers - NI's most comprehensive Open dataset of greenspaces can be used in a range of apps, products and innovations - providing the foundation to help create greener and healthier communities.

Feedback

Think somewhere is missing from the data? Spot an inaccuracy in the attribution? Make us aware by emailing emma.taylor@outdoorrecreationni.com

If you have any further questions about the product, or would like to get in contact with a member of our support team, please reach out via our [website](#).

Currency and update frequency

The currency of the product is **May 2023** and has an annual update cycle.

Usage and Disclaimer

The GreenspaceNI Map has been created with the most recent data available at time of publishing.

Best efforts have been made in the production of the GreenspaceNI Map to ensure the accuracy of the data, however as the data has come from a range of capture methodologies and scales, they may not reflect actual positional accuracy on the ground. There may also be a time lag between the content of the map at the time of creation and changes made on the ground.

These layers should not be used to determine exact boundaries of land ownership. Where 'source' of data is outlined, it should be noted that this is the supplier of the data input, it does not define ownership of the area. However, in some cases the source may be the landowner also.

Some assumptions and generalisations have been made to make the mapping process more feasible - polygons, points and lines have been aligned to Ordnance Survey NI maps. Exact details of each polygon, point or polyline have not undergone field validation so discrepancies may occur.

Although the layer only includes land where the public have access, not every polygon or polyline has complete public access and some areas may have restricted access. ORNI and its

providers of open and derived data will not be held responsible for any loss, damage or inconvenience of any nature caused as a result of any inaccuracy or error within the data.

NI Greenspace Access Points

The **Department of Agriculture, Environment and Rural Affairs** (DAERA) and the **Department for Infrastructure** (DfI) on behalf of the cross-government **Strategic Outdoor Recreation Group** (SORG) provided funding for **Outdoor Recreation Northern Ireland** (ORNI) to create the GreenspaceNI Map. ORNI have enlisted **Geolytical** to help with delivering a *high value map of all off-road trails and publicly accessible greenspace.*

The GreenspaceNI Map is designed so:

iv.   *The target of 'Annual increase of the population within a 5-minute walk of quality green/blue space' proposed for PfG and other strategies can be objectively measured;*

v.   *It can be used by government departments and agencies, Councils, and eNGOs, for infrastructure planning, gap analysis, resource allocation, site suitability assessments and demographic analysis (e.g., health and deprivation etc);*

vi.   *The data will be published on SpatialNI, OpenDataNI, and on occasions, OutmoreNI.*

The GreenspaceNI Map is comprised of 3 layers –

- NI Greenspace Layer

- NI Greenspace Access Points

- NI Off-Road Trails

NI Greenspace Access Points Layer contains the points at which the public can access Greenspaces. The Greenspaces and Off-Road Trails will be published as separate layers.

What is an Access Point?

An Access Point is a point at which a greenspace can be accessed. It includes both pedestrian and vehicular access.

How has the Access Points layer been created?

This layer has been created by combining data from our data providers - Ordnance Survey of NI, NIEA, Outdoor Recreation Northern Ireland, DAERA, Ards and North Down District Council, Armagh City, Banbridge and Craigavon Borough Council, Causeway Coast and Glens Borough Council, Derry City and Strabane District Council, Fermanagh and Omagh District Council, Forest Service NI, Ulster Wildlife and Woodland Trust.

Where Access Point data wasn't provided, it was created by Outdoor Recreation NI using a combination of other data sources and maps. This information is shown in the attribute table for this layer.

Who's using the GreenspaceNI Map?

The GreenspaceNI Map can be used by anyone who has access to a Geographical Information programme such as ESRI ArcGIS. Knowledge of how to use such programmes is also essential. Some examples of users are:

Public sector - Incorporated as a layer, the dataset can be used alongside asset location data (GPs, pharmacies, schools) and indicator data (population and deprivation), to help inform and support the strategic planning of services and physical assets across the health economy.

Innovators and researchers - NI's most comprehensive Open dataset of greenspaces can be used in a range of apps, products and innovations - providing the foundation to help create greener and healthier communities.

Feedback

Think somewhere is missing from the data? Spot an inaccuracy in the attribution? Make us aware by emailing emma.taylor@outdoorrecreationni.com

If you have any further questions about the product, or would like to get in contact with a member of our support team, please reach out via our website.

Currency and update frequency

The currency of the product is **May 2023** and has an annual update cycle.

Usage and disclaimer

The GreenspaceNI map has been created with the most recent data available at time of publishing.

Best efforts have been made in the production of the GreenspaceNI Map to ensure the accuracy of the data, however as the data has come from a range of capture methodologies and scales, they may not reflect actual positional accuracy on the ground. There may also be a time lag between the content of the map at the time of creation and changes made on the ground.

These layers should not be used to determine exact boundaries of land ownership Where 'source' of data is outlined, it should be noted that this is the supplier of the data input, it does not define ownership of the area. However, in some cases the source may be the landowner also.

Some assumptions and generalisations have been made to make the mapping process more feasible- polygons, points and lines have been aligned to Ordinance Survey NI maps. Exact details of each polygon, point or polyline have not undergone field validation so discrepancies may occur. The Access Points Layer is a desk-created layer which has not gone through a thorough ground-truthing process; therefore, points should not be used to gain entry to greenspaces where not permitted.

Although the layer only includes land where the public have access, not every polygon or polyline has complete public access, and some areas may have restricted access. ORNI and its providers of open and derived data will not be held responsible for any loss, damage or inconvenience of any nature caused as a result of any inaccuracy or error within the data.

<u>NI Off-Road Trails Layer</u>

The **Department of Agriculture, Environment and Rural Affairs** (DAERA) and the **Department for Infrastructure** (DfI) on behalf of the cross-government **Strategic Outdoor Recreation Group** (SORG) provided funding for **Outdoor Recreation Northern Ireland** (ORNI) to create the GreenspaceNI Map. ORNI have enlisted **Geolytical** to help with delivering a *high value map of all off-road trails and publicly accessible greenspace.*

The GreenspaceNI Map is designed so:

i.   *The target of 'Annual increase of the population within a 5-minute walk of quality green/blue space' proposed for PfG and other strategies can be objectively measured;*

ii.   *It can be used by government departments and agencies, Councils, and eNGOs, for infrastructure planning, gap analysis, resource allocation, site suitability assessments and demographic analysis (e.g., health and deprivation etc);*

iii. *The data will be published on SpatialNI, OpenDataNI, and on occasions, OutmoreNI.*

The GreenspaceNI Map is comprised of 3 layers –

- NI Greenspace Layer

- NI Greenspace Access Points

- NI Off-Road Trails

NI Off-Road Trails is a map layer that includes single-use and multi-use trails that have been collated, mapped and validated as part of the Greenspace Mapping Project. Some of these trails are also published to the interactive map viewer [OutMoreNI.](#) Separate layers will be published of Greenspaces and Greenspace Access Points.

What is a trail?

A Trail is included in the GreenspaceNI Map if:

1. It is Off-Road (or described as off-road by the source)
2. It has Public Access

How has the Off-Road Trails Layer been created?

This layer has been created by harmonising, combining, and enhancing data from our data providers - Ordnance Survey of NI, NIEA, Forest Service, Sustrans, Outdoor Recreation Northern Ireland, DAERA, Armagh City, Banbridge and Craigavon Borough Council, Belfast City Council, Causeway Coast and Glens Borough Council, Derry City and Strabane District Council, Fermanagh and Omagh District Council, Lisburn and Castlereagh City Council, Mid Ulster District Council, Woodland Trust, Ulster Wildlife.

Once the data was imported, geometries were checked for accuracy and attributes were added including an off-road filter.

Who's using the GreenspaceNI Map?

The GreenspaceNI map can be used by anyone who has access to a Geographical Information programme such as ESRI ArcGIS. Knowledge of how to use such programmes is also essential. Some examples of users are:

Public sector - Incorporated as a layer, the dataset can be used alongside asset location data (GPs, pharmacies, schools) and indicator data (population and deprivation), to help inform and support the strategic planning of services and physical assets across the health economy.

Innovators and researchers - NI's most comprehensive Open dataset of greenspaces can be used in a range of apps, products and innovations - providing the foundation to help create greener and healthier communities.

Feedback

Think somewhere is missing from the data? Spot an inaccuracy in the attribution? Make us aware by emailing emma.taylor@outdoorrecreationi.com

If you have any further questions about the product, or would like to get in contact with a member of our support team, please reach out via our [website.](#)

Currency and update frequency

The currency of the product is **May 2023** and has an annual update cycle.

Usage and Disclaimer

The GreenspaceNI Map has been created with the most recent data available at time of publishing.

Best efforts have been made in the production of the GreenspaceNI Map to ensure the accuracy of the data, however as the data has come from a range of capture methodologies and scales, they may not reflect actual positional accuracy on the ground. There may also be a time lag between the content of the map at the time of creation and changes made on the ground.

These layers should not be used to determine exact boundaries of land ownership Where 'source' of data is outlined, it should be noted that this is the supplier of the data input, it does not define ownership of the area. However, in some cases the source may be the landowner also.

Some assumptions and generalisations have been made to make the mapping process more feasible - polygons, points and lines have been aligned to Ordinance Survey NI maps. Exact details of each polygon, point or polyline have not undergone field validation so discrepancies may occur.

Although the layer only includes land where the public have access, not every polygon or polyline has complete public access and some areas may have restricted access. ORNI and its providers of open and derived data will not be held responsible for any loss, damage or inconvenience of any nature caused as a result of any inaccuracy or error within the data.