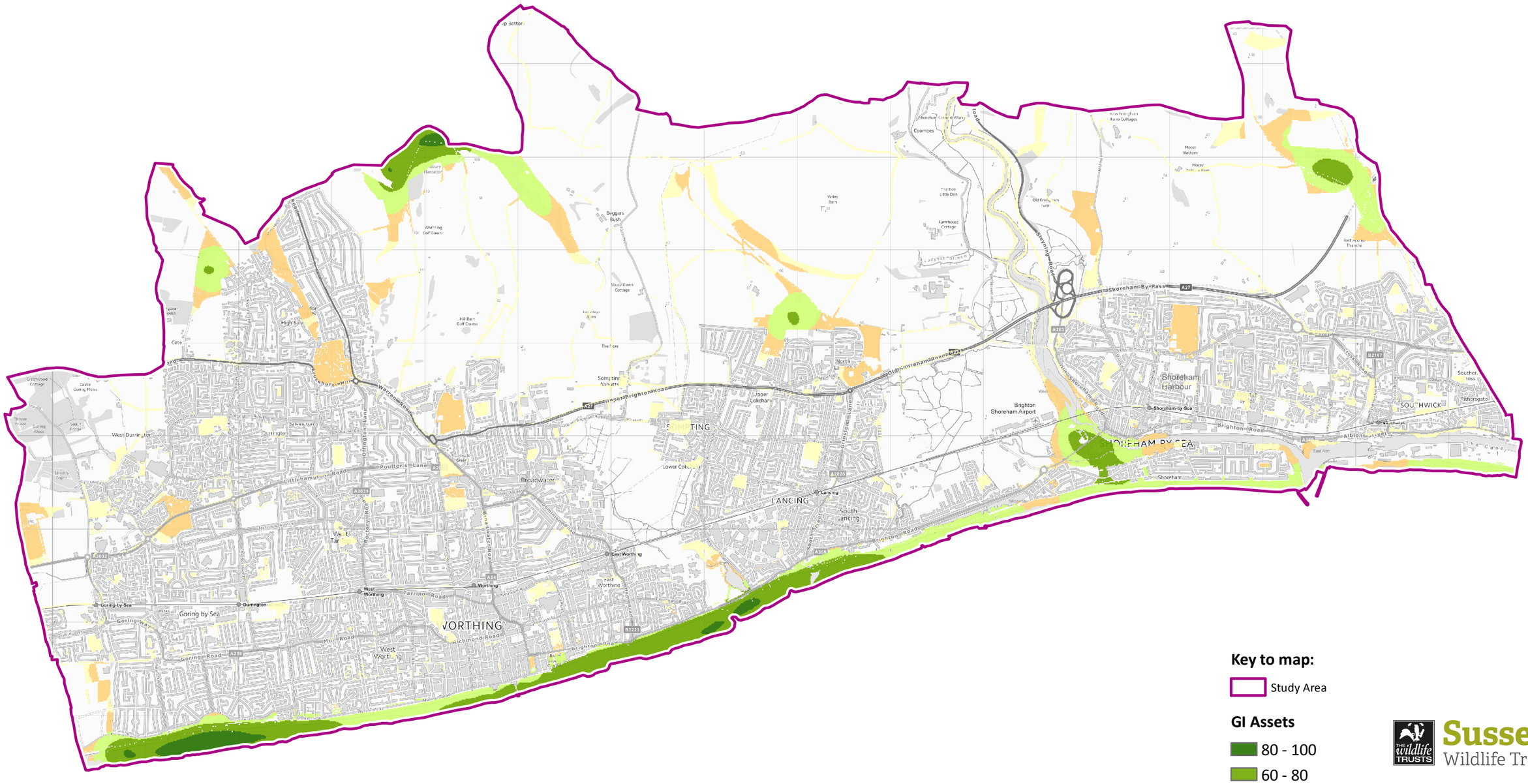
Accessible Nature - GI Assets

Accessible Nature occurs where greenspace or semi-natural habitats give health and well being benefits to people through regular access for walking, cycling or jogging.

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

- Study Area

GI Assets

- 80 - 100
- 60 - 80
- 40 - 60
- 20 - 40
- 1 - 20

Sussex Wildlife Trust

Sussex Biodiversity Record Centre

METHODS: This map highlights those areas of existing natural, semi-natural, Greenspace or Green Infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service, Those areas with capacity, but with no demand, are ommitted from this map.

LIMITATIONS: EcoServ-GIS relies on indicators to predict levels of capacity and demand. Results are relative to the study area and cannot be compared to other areas. Local knowledge must be used to interpret what the values mean in absolute terms.

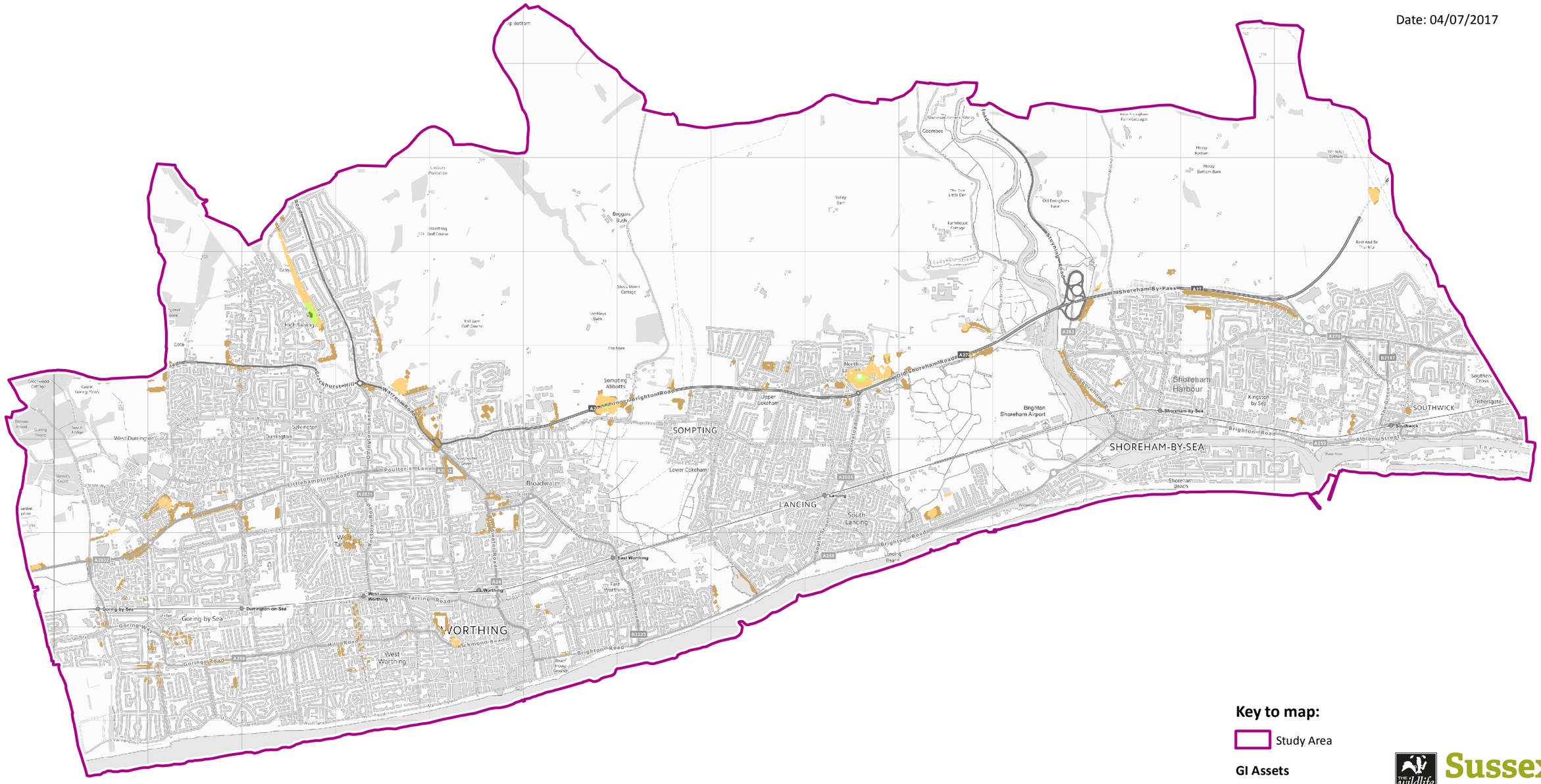
Air Purification - GI Assets

Air Purification occurs where habitats help to intercept or absorb airborne pollutants produced from road traffic.

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

- Study Area

GI Assets

- 80 - 100
- 60 - 80
- 40 - 60
- 20 - 40
- 1 - 20

N

0 1:43,000 2 Km

Sussex Wildlife Trust

Sussex Biodiversity Record Centre

METHODS: This map highlights those areas of existing natural, semi-natural, Greenspace or Green Infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service, Those areas with capacity, but with no demand, are ommitted from this map.

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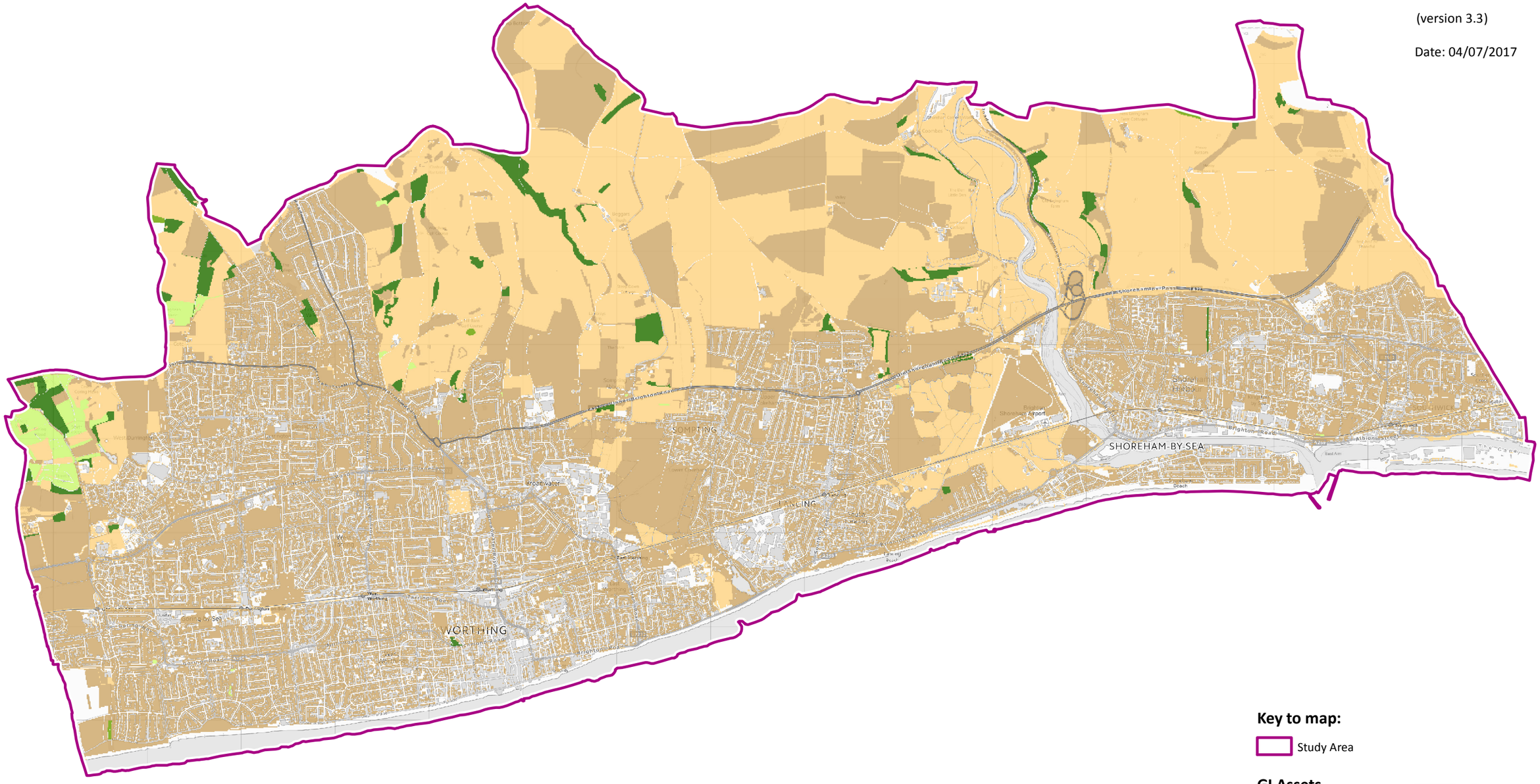
Carbon Storage - GI Assets

Carbon storage occurs in vegetation and soil.

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

Study Area

GI Assets

- 80 - 100
- 60 - 80
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- 20 - 40
- 1 - 20

N

0 1:43,000 2 Km

Sussex Wildlife Trust

Sussex Biodiversity Record Centre

METHODS: This toolkit maps the estimated amount of carbon stored in different ecosystem or habitat types. This map highlights those areas of existing natural, semi-natural, Greenspace or Green Infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service, Those areas with capacity, but with no demand, are ommitted from this map.

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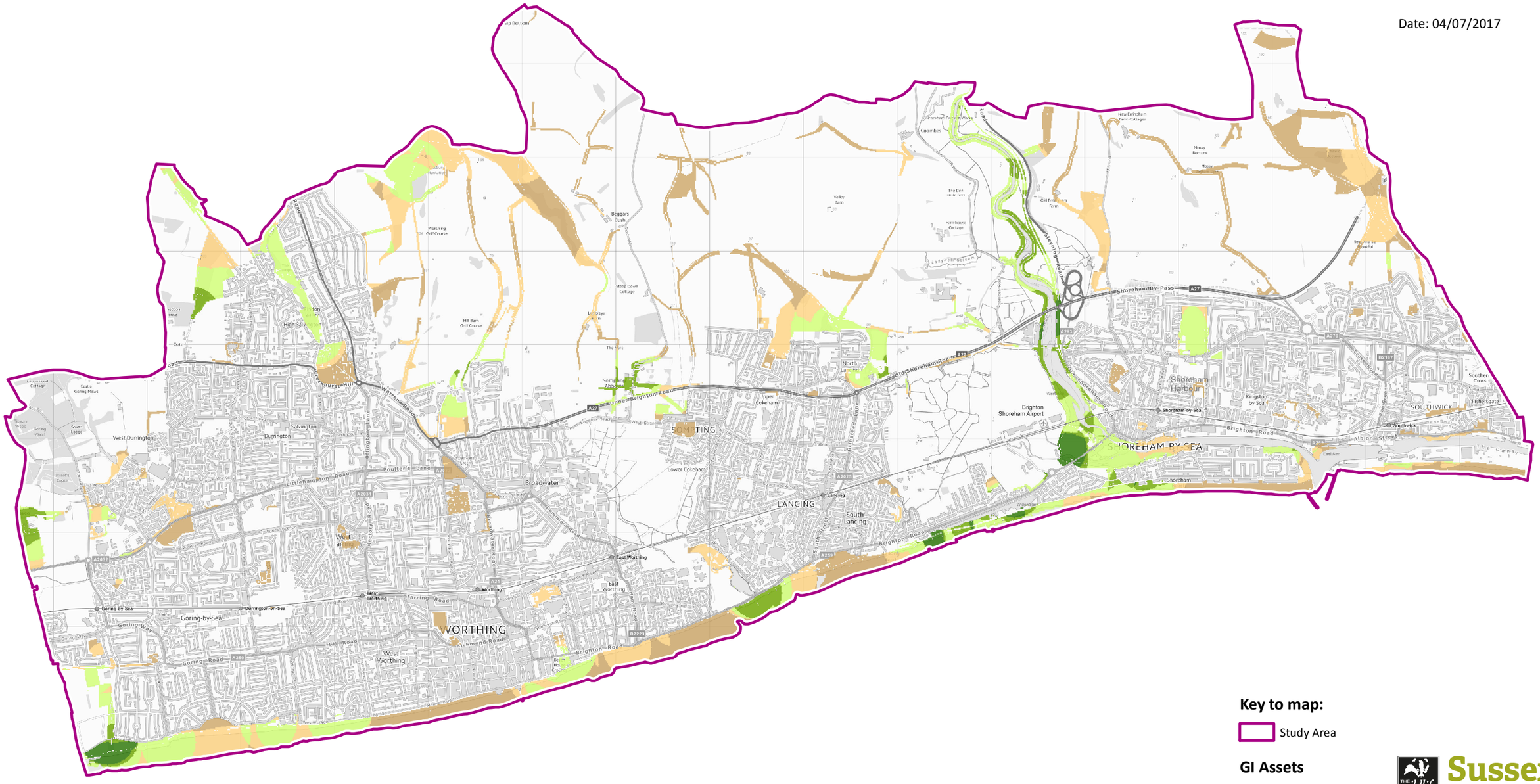
Education and Knowledge - GI Assets

Areas where young people can benefit from the education and knowledge opportunities of diverse semi-natural habitats.

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

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GI Assets

- 80 - 100
- 60 - 80
- 40 - 60
- 20 - 40
- 1 - 20

N

0 1:43,000 2 Km

Sussex Wildlife Trust

Sussex Biodiversity Record Centre

METHODS: This maps highlights those areas of existing natural, semi-natural, greenspace or green infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service, The "unrestricted" capacity is shown, for areas which are likely to be accessed by the public.

LIMITATIONS: EcoServ-GIS relies on indicators to predict levels of capacity and demand. Results are relative to the study area and cannot be compared to other areas. Local knowledge must be used to interpret what the values mean in absolute terms.

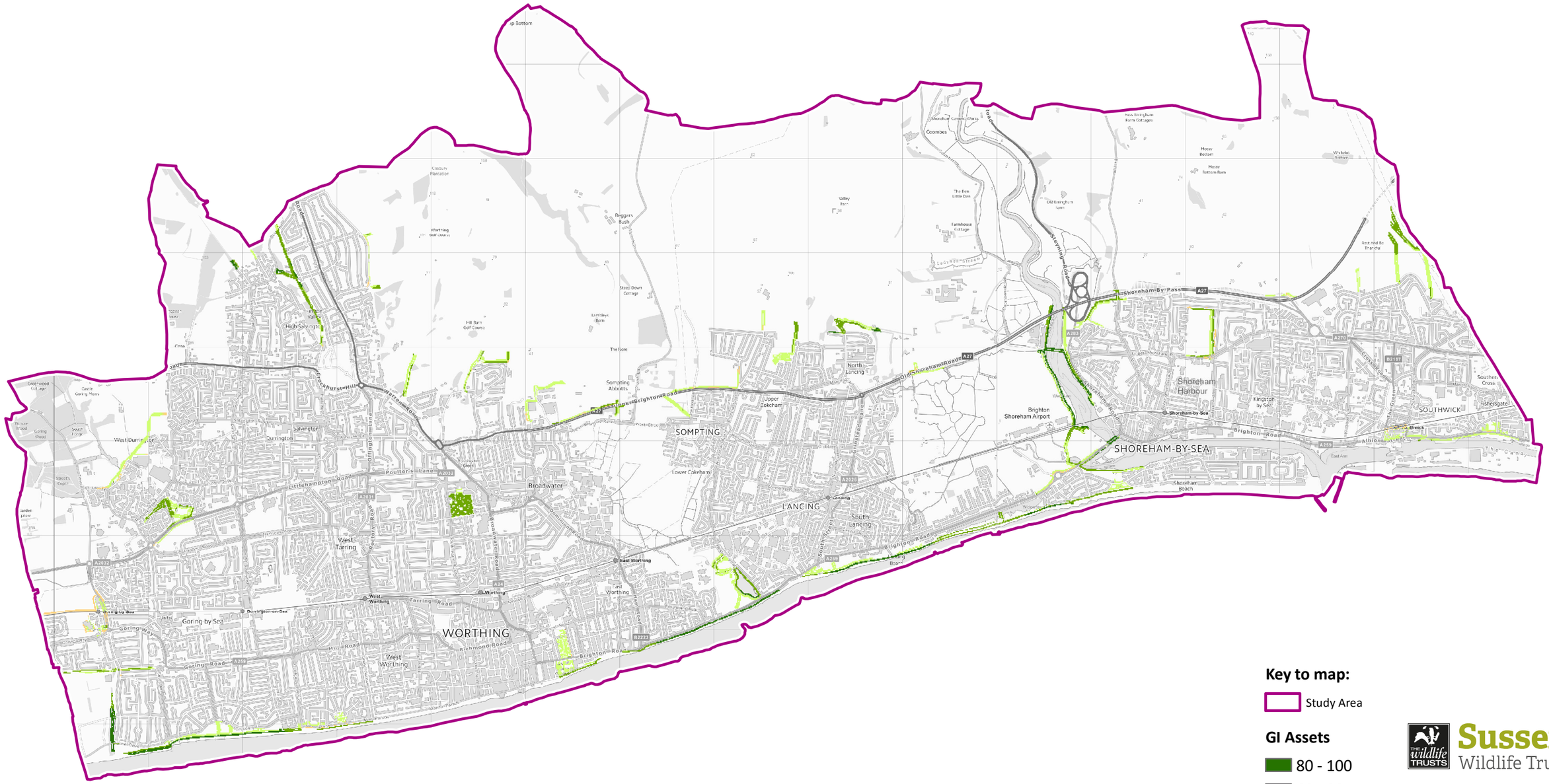
Green Travel - GI Assets

Green Travel routes are linear travel networks with a high cover of green infrastructure where people may benefit from a safer, calmer or more aesthetically pleasing travel route.

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

Study Area

GI Assets

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Sussex Wildlife Trust

Sussex Biodiversity Record Centre

METHODS: This map highlights those areas of existing natural, semi-natural, Greenspace or Green Infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service, Those areas with capacity, but with no demand, are ommitted from this map.

LIMITATIONS: EcoServ-GIS relies on indicators to predict levels of capacity and demand. Results are relative to the study area and cannot be compared to other areas. Local knowledge must be used to interpret what the values mean in absolute terms.

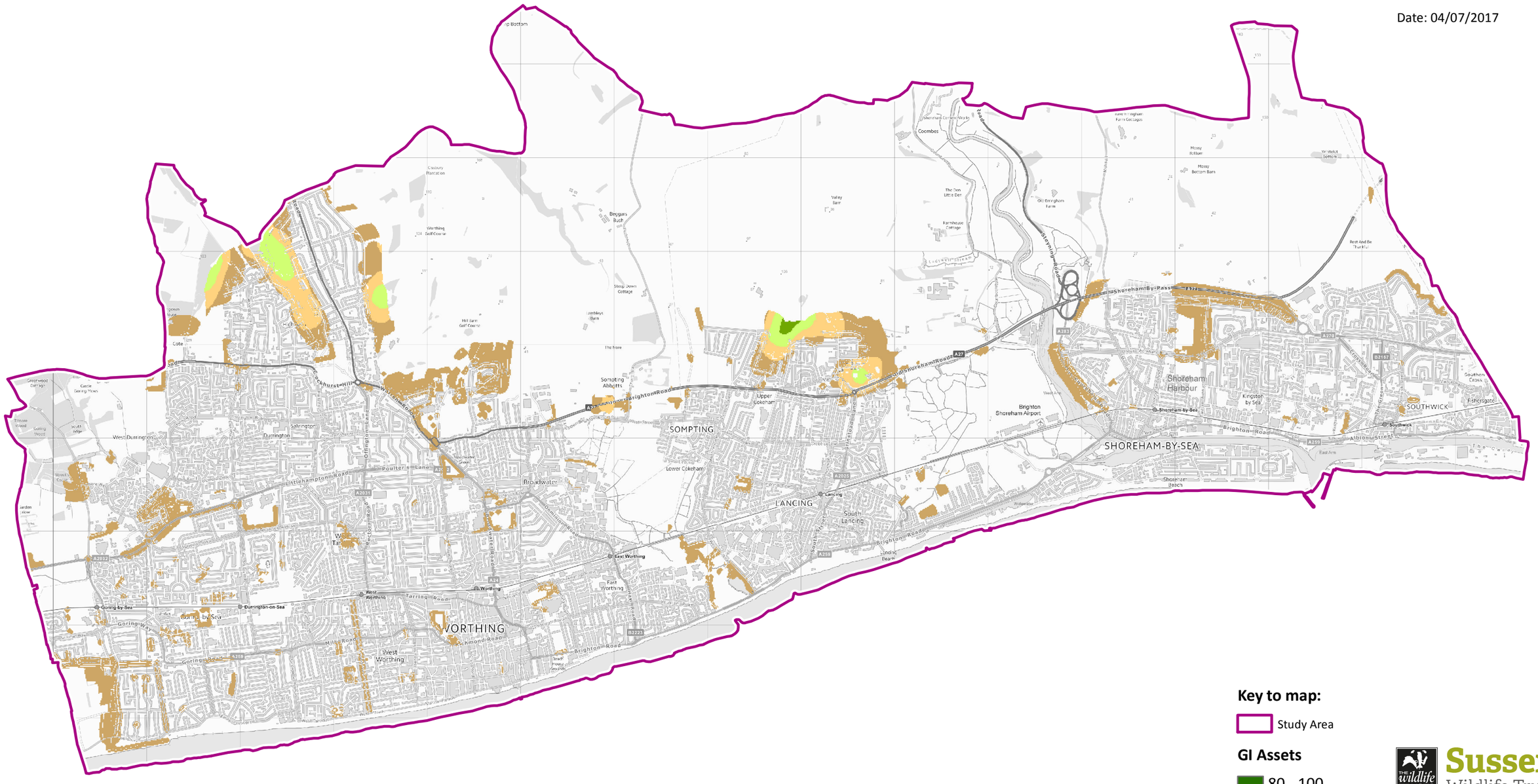
Local Climate Regulation - GI Assets

Local climate regulation reflects the ability of different ecosystems and habitats to absorb or intercept sunlight and reflected heat,

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

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Sussex Wildlife Trust

Sussex Biodiversity Record Centre

METHODS: This map highlights those areas of existing natural, semi-natural, Greenspace or Green Infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service, Those areas with capacity, but with no demand, are ommitted from this map.

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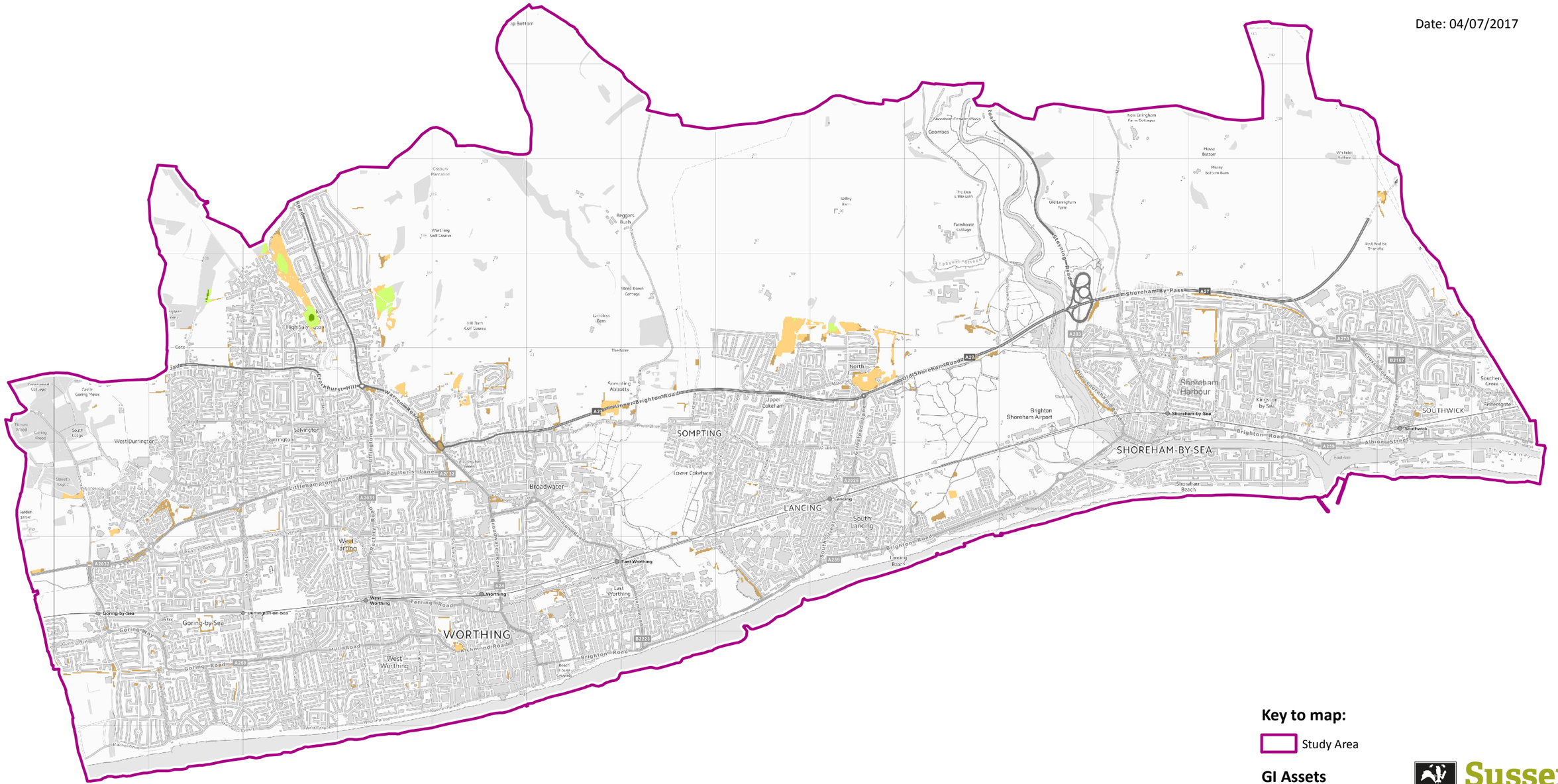
Noise Regulation - GI Assets

Noise regulation capacity reflects the ability of different ecosystems and habitats to absorb noise pollution.

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

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GI Assets

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Sussex Wildlife Trust

Sussex Biodiversity Record Centre

METHODS: This map highlights those areas of existing natural, semi-natural, Greenspace or Green Infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service, Those areas with capacity, but with no demand, are ommitted from this map.

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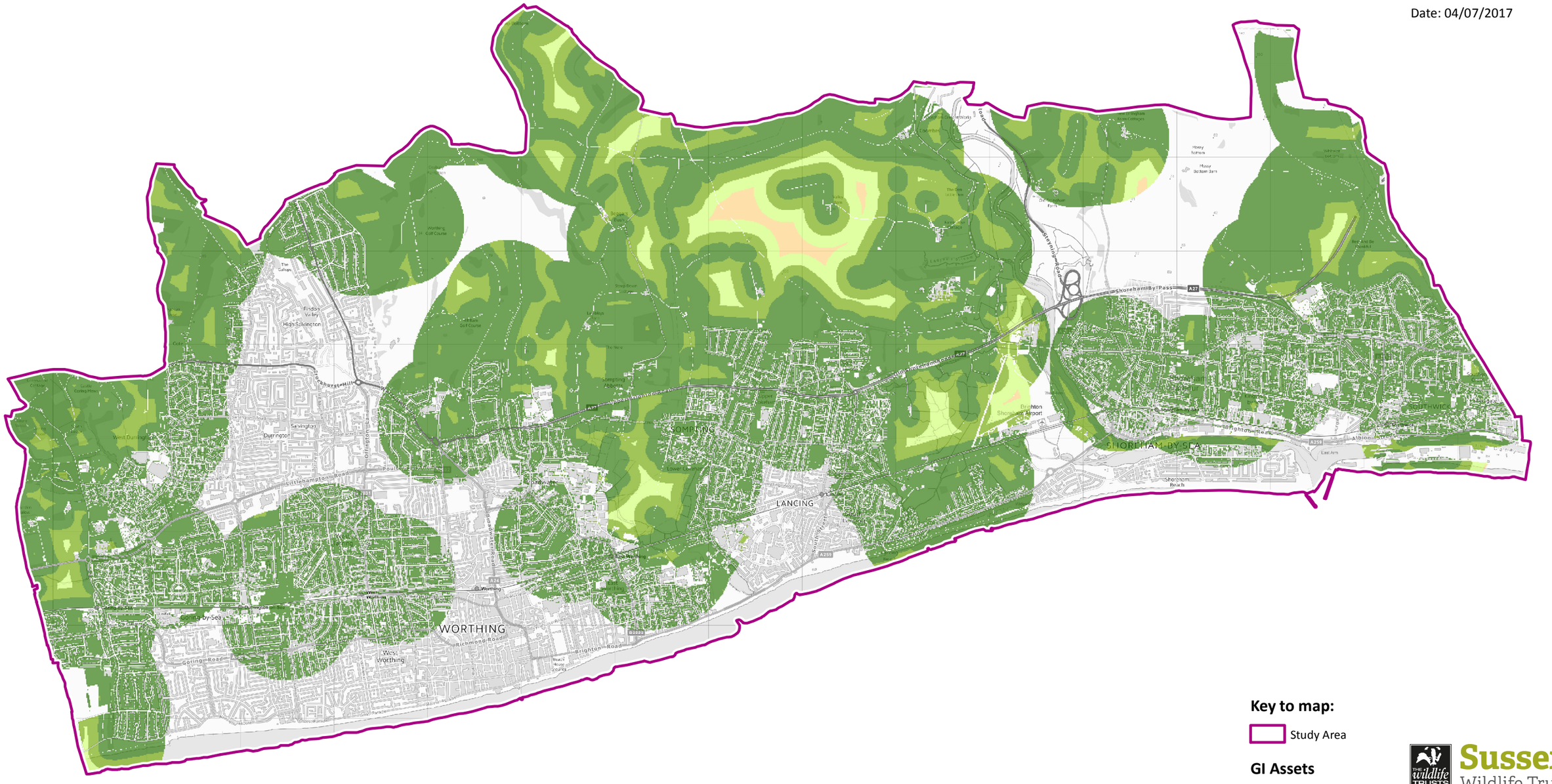
Pollination - GI Assets

Pollination capacity reflects the ability of different ecosystems to support wild pollinators, using an estimate of likely visitation by pollinators.

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

Study Area

GI Assets

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Sussex Wildlife Trust

Sussex Biodiversity Record Centre

METHODS: Capacity is based on the identification of habitats that may support pollinators, and likely travel distances from such habitats. This map highlights those areas of existing natural, semi-natural, Greenspace or Green Infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service, Those areas with capacity, but with no demand, are ommitted from this map.

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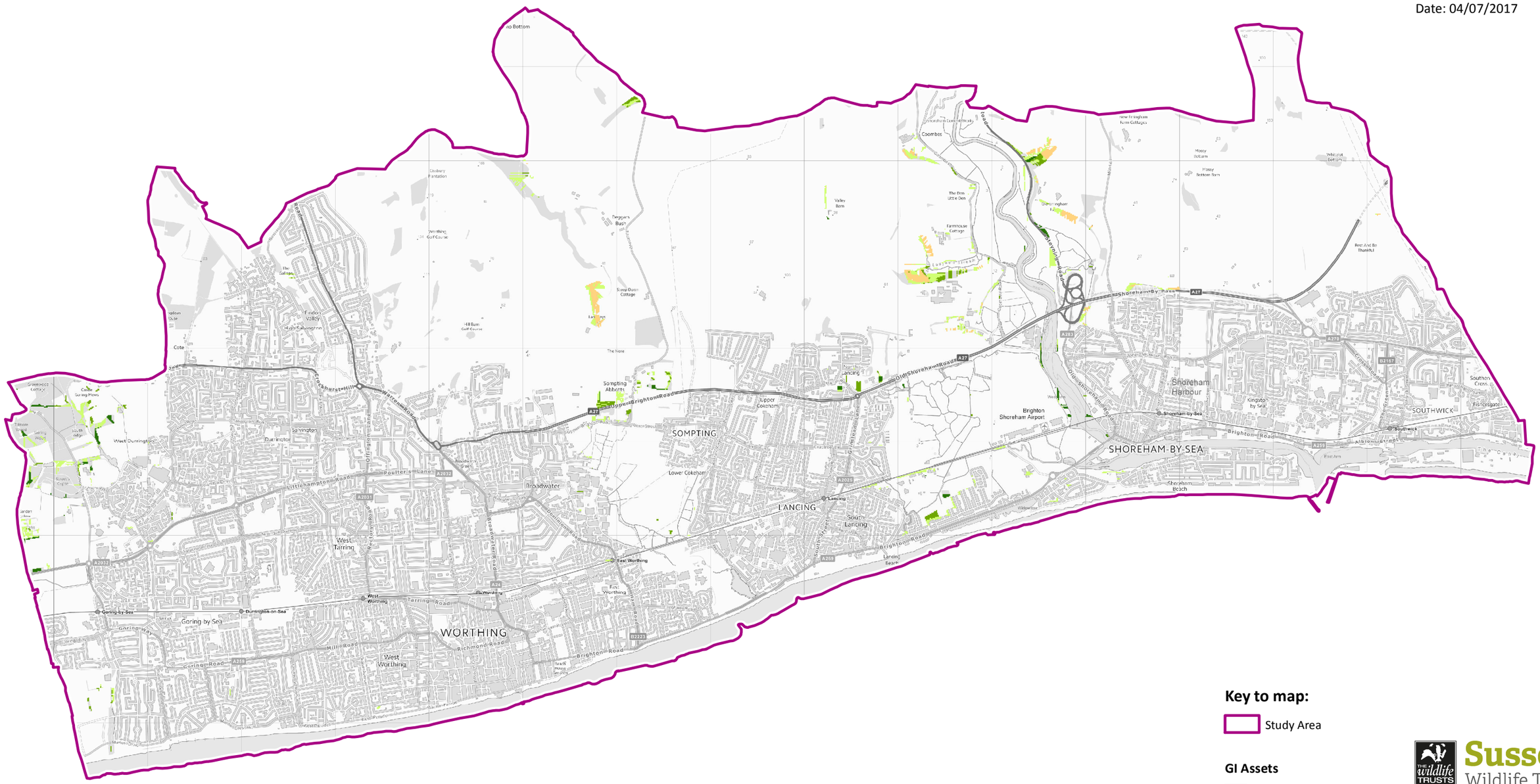
Water Purification - GI Assets

Areas where people may be benefiting from the water purification effects of vegetation near streams

EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

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GI Assets

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Sussex Wildlife Trust

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METHODS: This map highlights those areas of existing natural, semi-natural, Greenspace or Green Infrastructure (GI) sites where there is predicted demand for a service as well as a level of capacity to deliver the service,

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