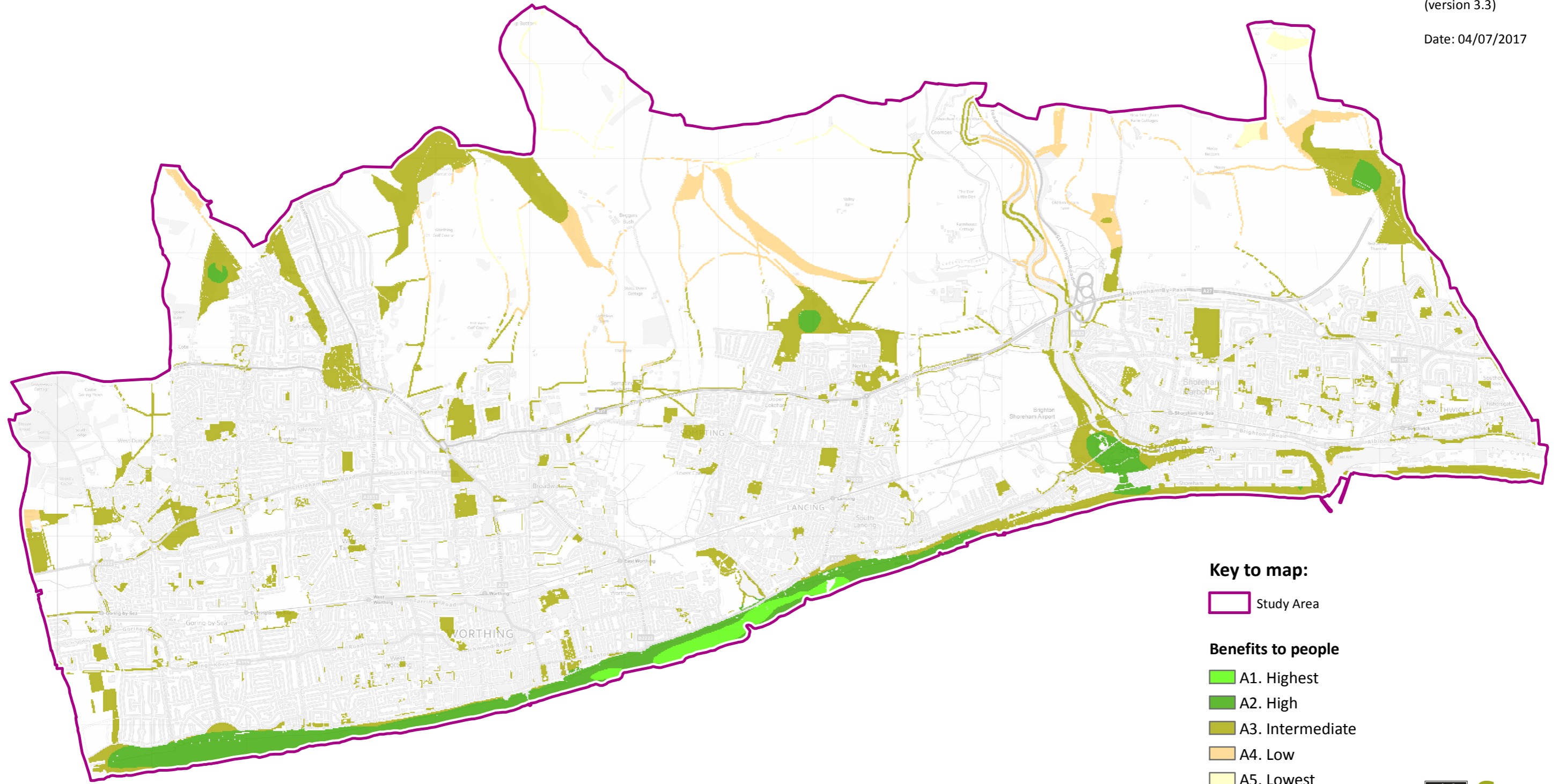


Accessible Nature - Service Benefitting Areas






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.

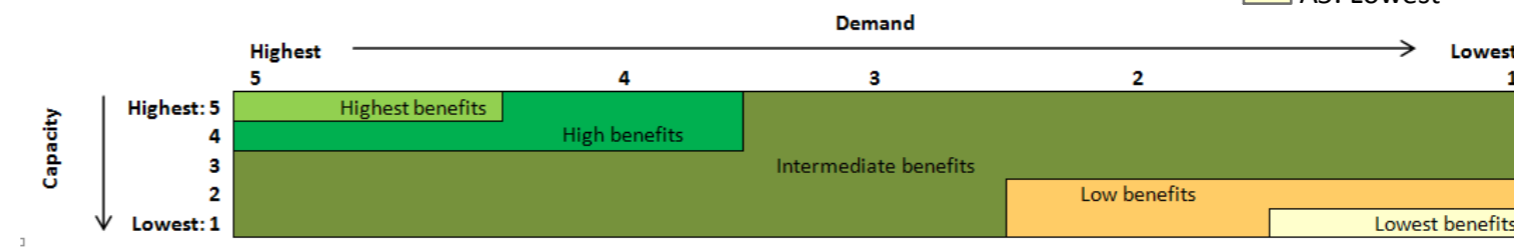
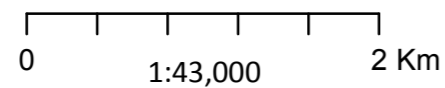


Key to map:

 Study Area

Benefits to people

-  A1. Highest
-  A2. High
-  A3. Intermediate
-  A4. Low
-  A5. Lowest



METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

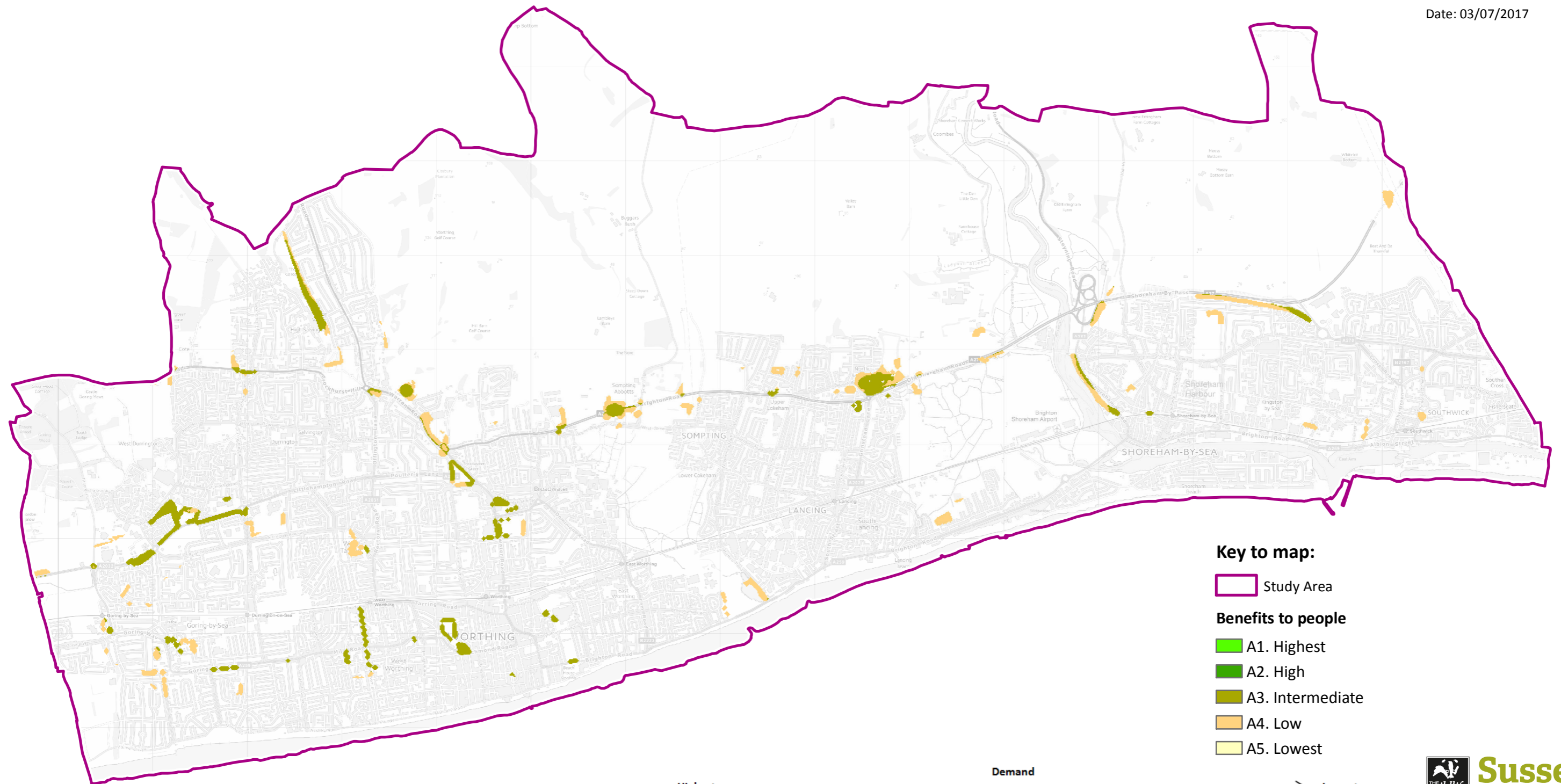
LIMITATIONS: EcoServ-GIS relies on indicators to predict levels of capacity and demand. Results are relative to the study area and cannot be compared to other areas. Local knowledge must be used to interpret what the values mean in absolute terms.



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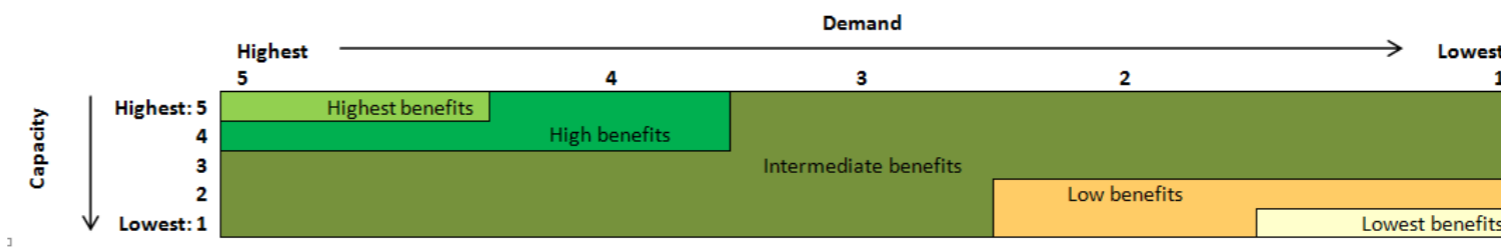
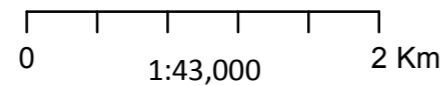
Air Purification - Service Benefitting Areas

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



Key to map:

-  Study Area
- Benefits to people**
-  A1. Highest
-  A2. High
-  A3. Intermediate
-  A4. Low
-  A5. Lowest



METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

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Carbon Storage - Service Benefitting Areas

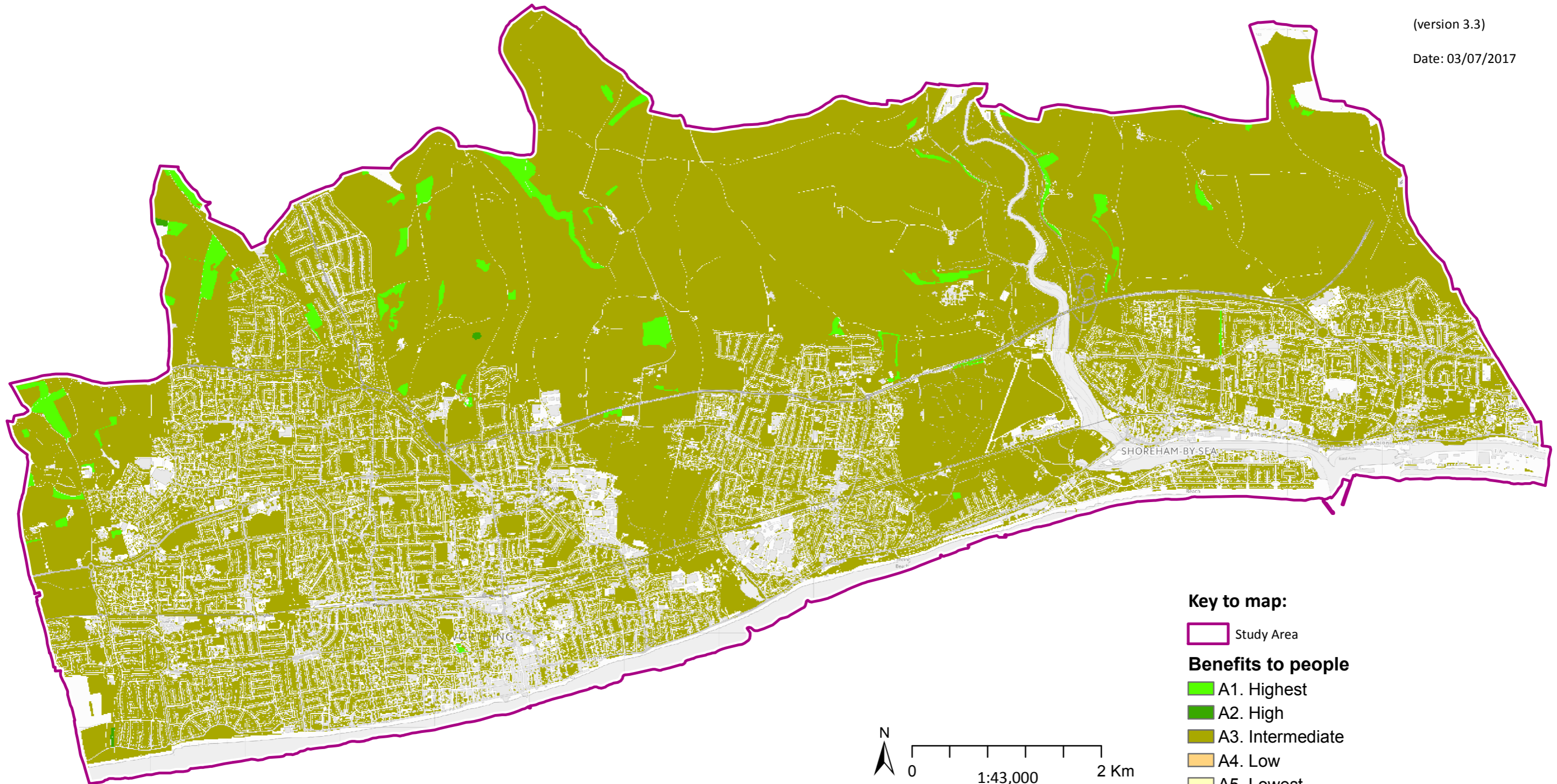
Areas where people benefit from carbon storage in vegetation and soil.



EcoServ-GIS

(version 3.3)

Date: 03/07/2017



Key to map:

Study Area

Benefits to people

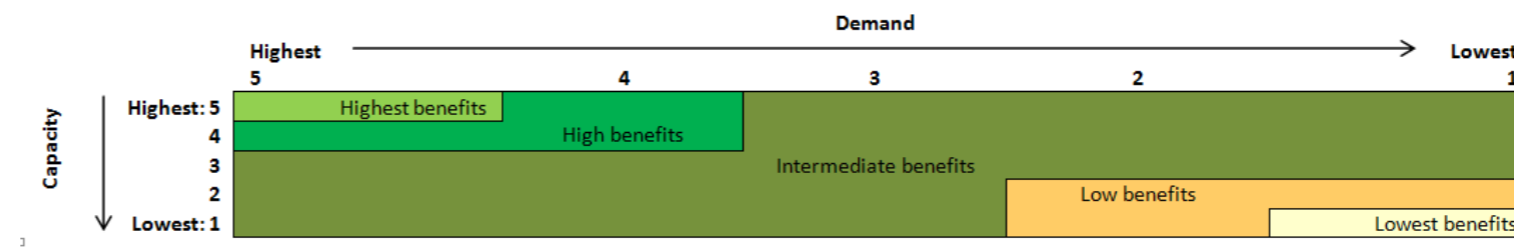
A1. Highest

A2. High

A3. Intermediate

A4. Low

A5. Lowest



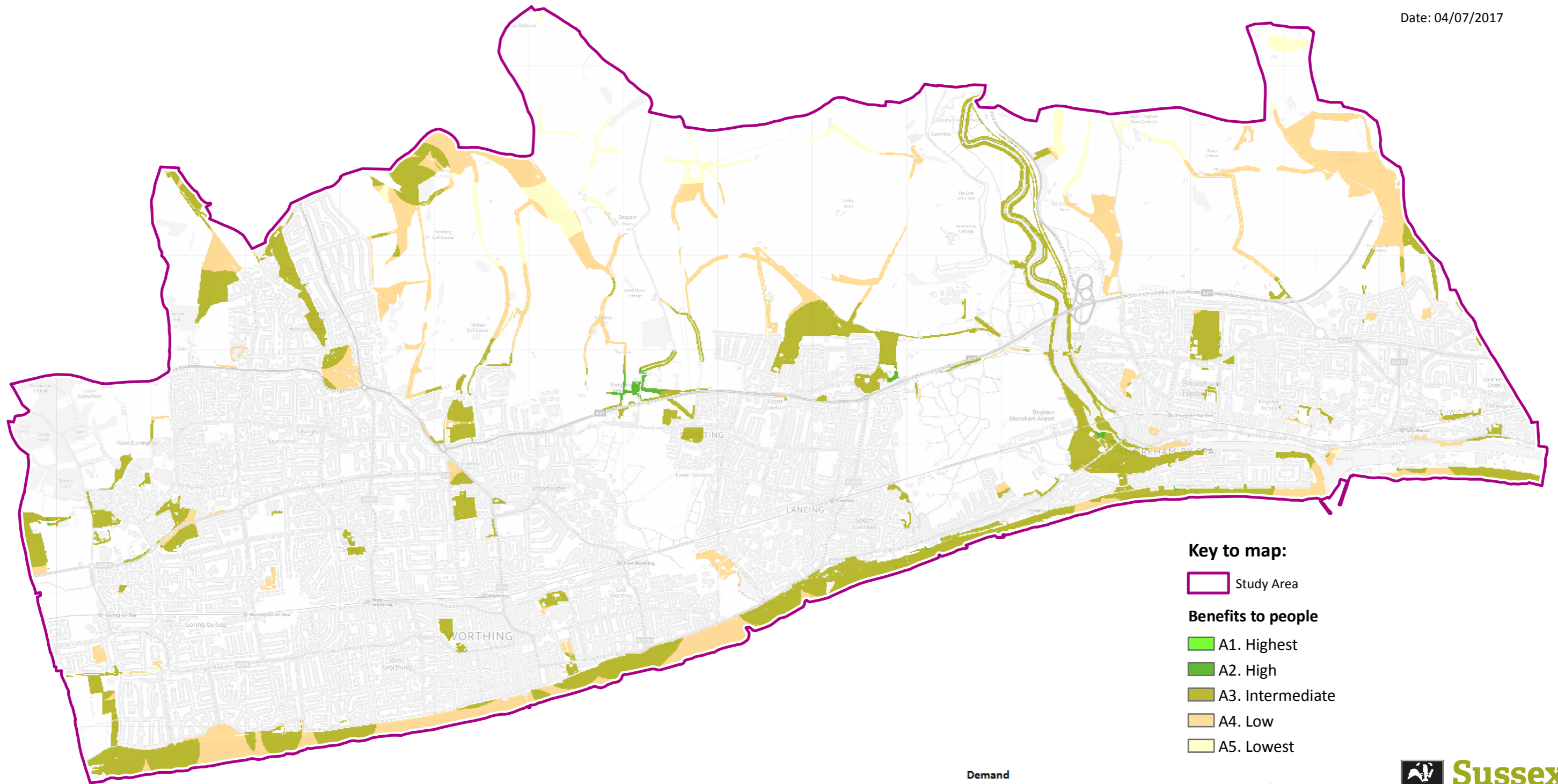
METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

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.



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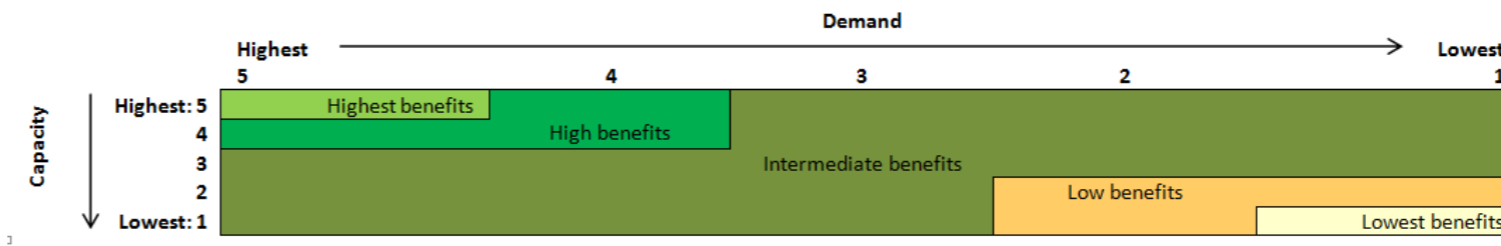
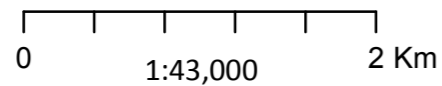
Education and Knowledge - Service Benefitting Areas

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



Key to map:

-  Study Area
- Benefits to people**
-  A1. Highest
-  A2. High
-  A3. Intermediate
-  A4. Low
-  A5. Lowest



METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

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Green Travel - Service Benefitting Areas

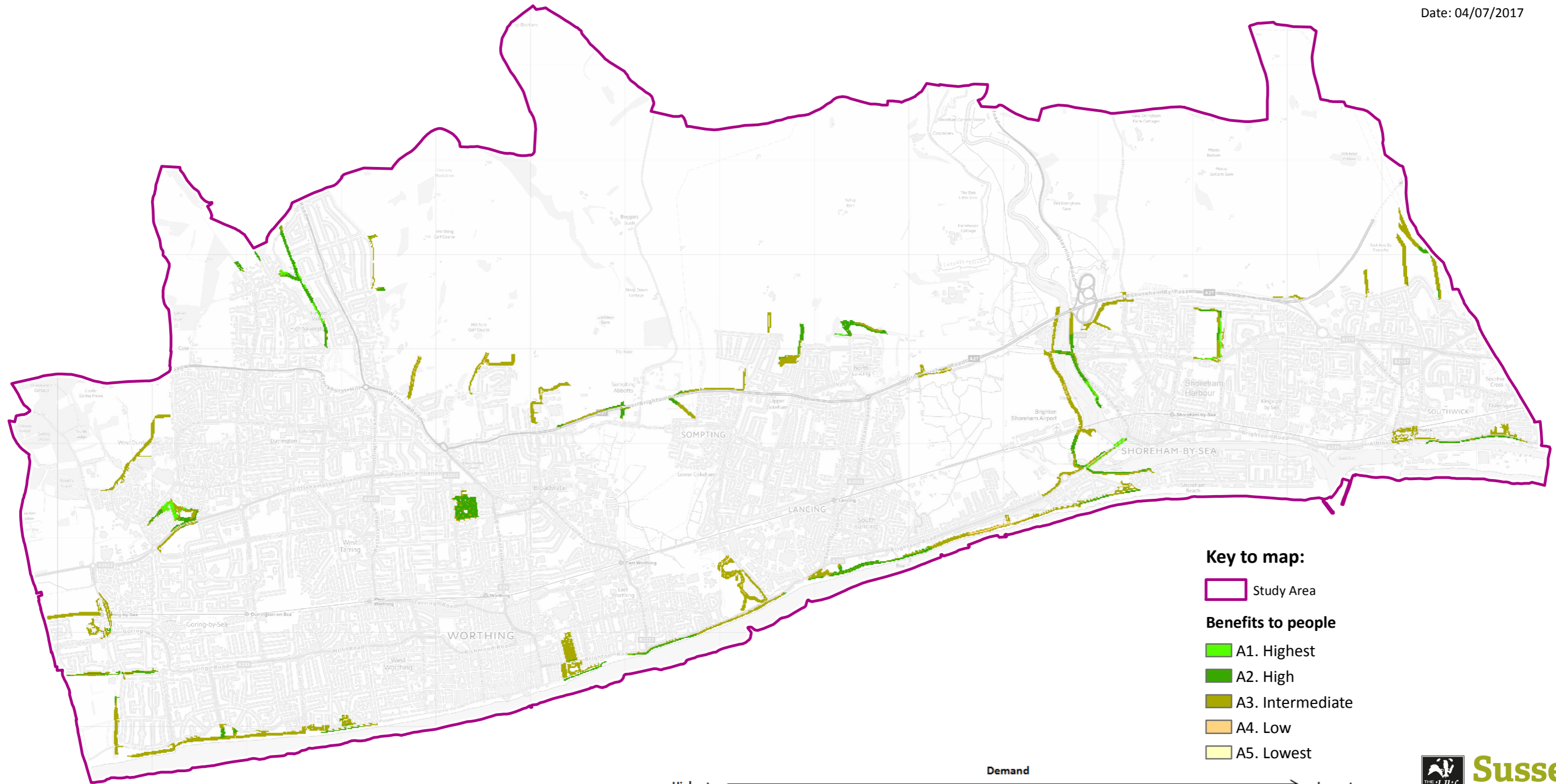
Green Travel routes are linear travel networks with a high cover of green infrastructure where people may benefit from a safer, calmer or more aesthetically pleasing travel route.



EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

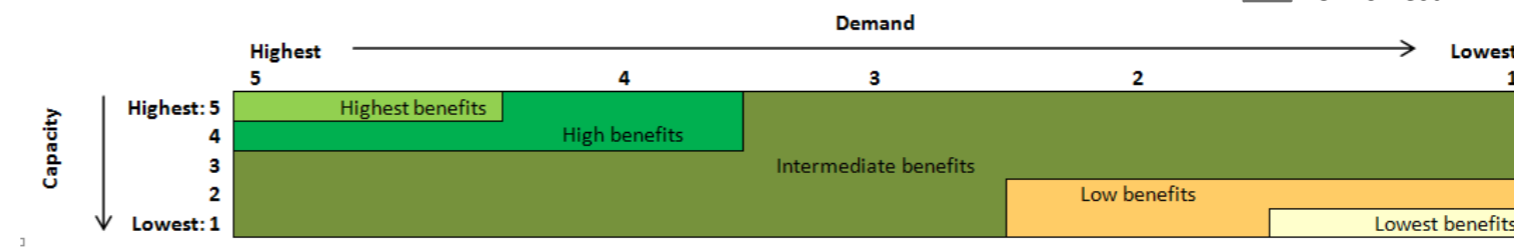
Study Area

Benefits to people

- A1. Highest
- A2. High
- A3. Intermediate
- A4. Low
- A5. Lowest



0 1:43,000 2 Km



METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

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Local Climate Regulation - Service Benefitting Areas

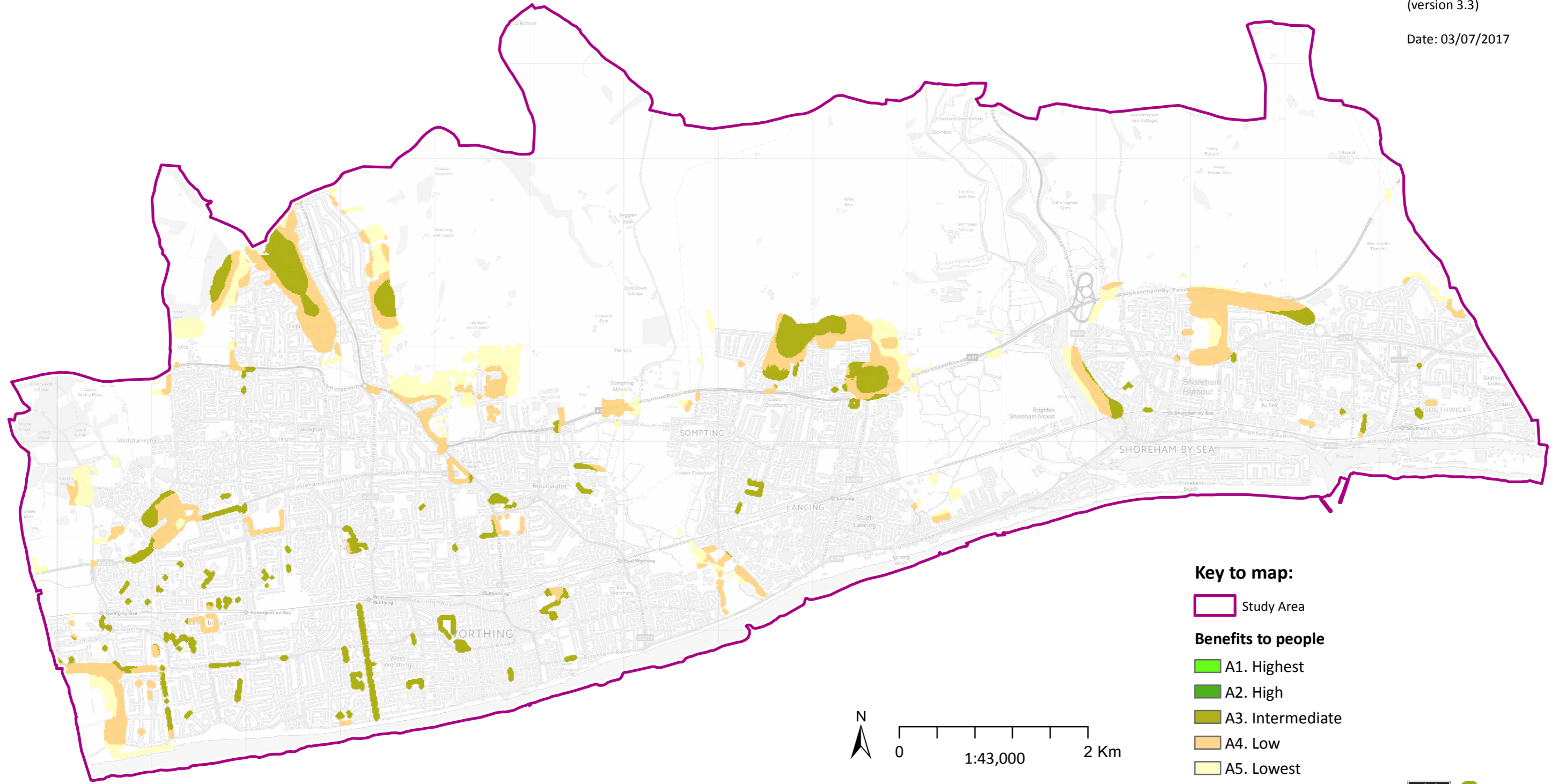
Local climate regulation reflects the ability of different ecosystems and habitats to absorb or intercept sunlight and reflected heat, controlling local temperatures & reducing the urban heat island effect.



EcoServ-GIS

(version 3.3)

Date: 03/07/2017



Key to map:

Study Area

Benefits to people

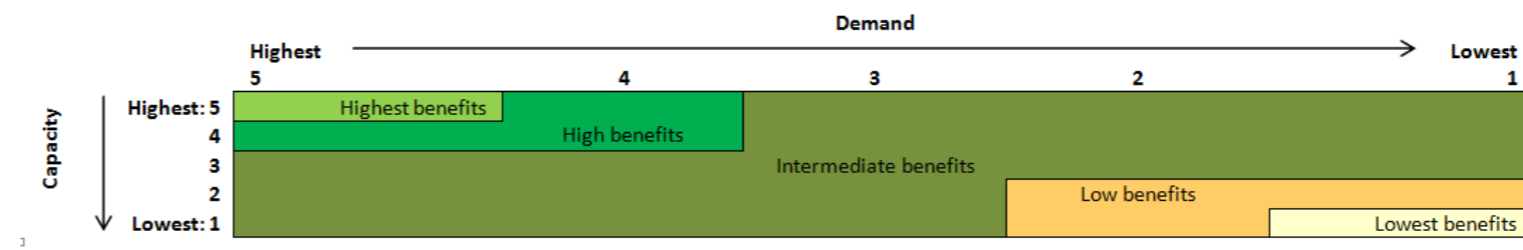
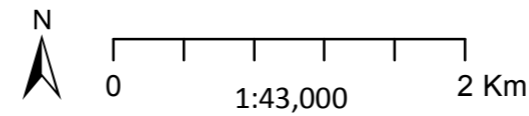
A1. Highest

A2. High

A3. Intermediate

A4. Low

A5. Lowest



METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

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Noise Regulation - Service Benefitting Areas

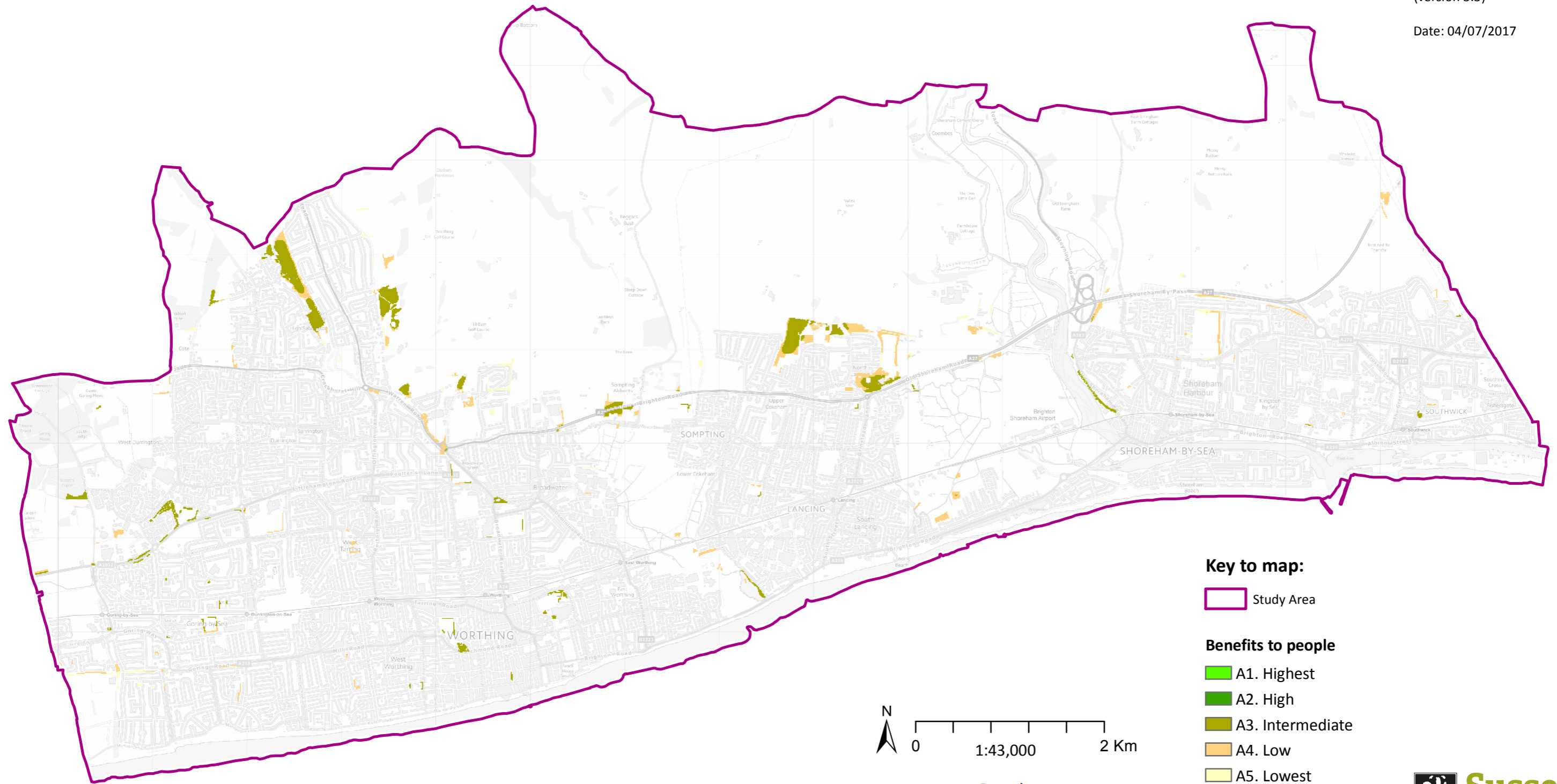
Areas where people benefit from the noise reducing impact of semi-natural habitats and ecosystems



EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

Study Area

Benefits to people

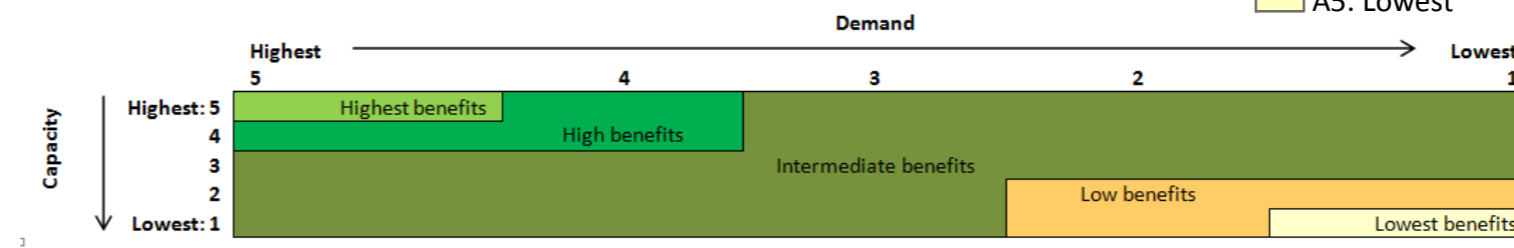
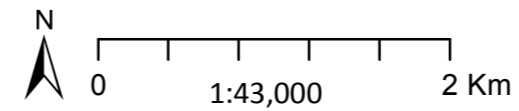
A1. Highest

A2. High

A3. Intermediate

A4. Low

A5. Lowest



METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

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Pollination - Service Benefitting Areas


Areas where crops in farmland, allotments or orchards are likely to benefit from wild pollinators from nearby semi-natural habitats.




Key to map:


 Study Area


Benefits to people

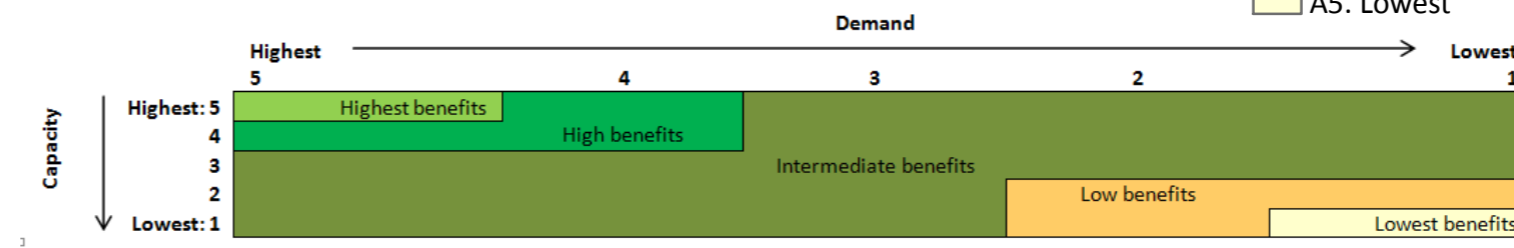
 A1. Highest

 A2. High

 A3. Intermediate

 A4. Low

 A5. Lowest



METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

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Water Purification - Service Benefitting Areas

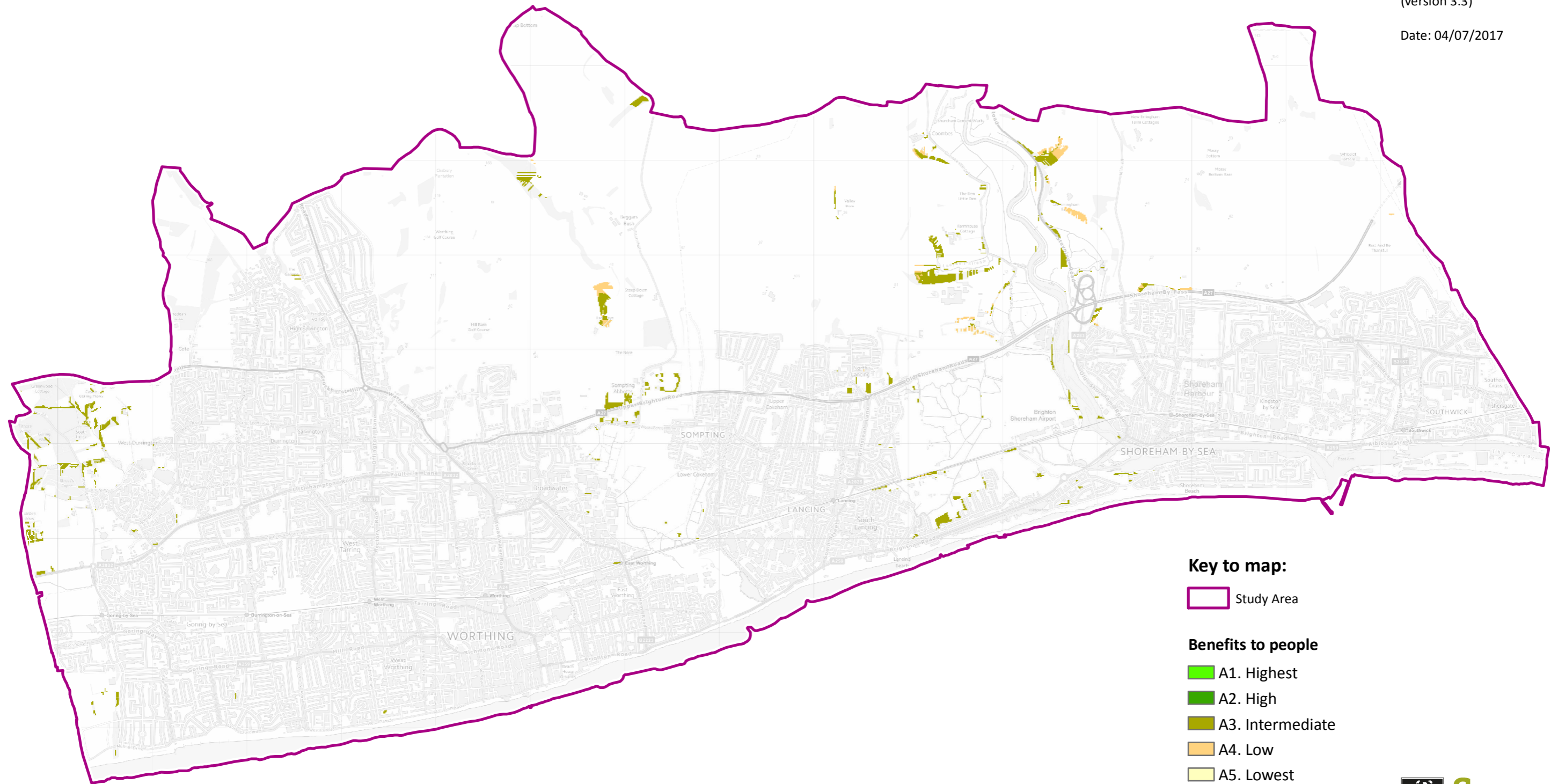
Areas where people may be benefiting from the water purification effects of vegetation near streams



EcoServ-GIS

(version 3.3)

Date: 04/07/2017



Key to map:

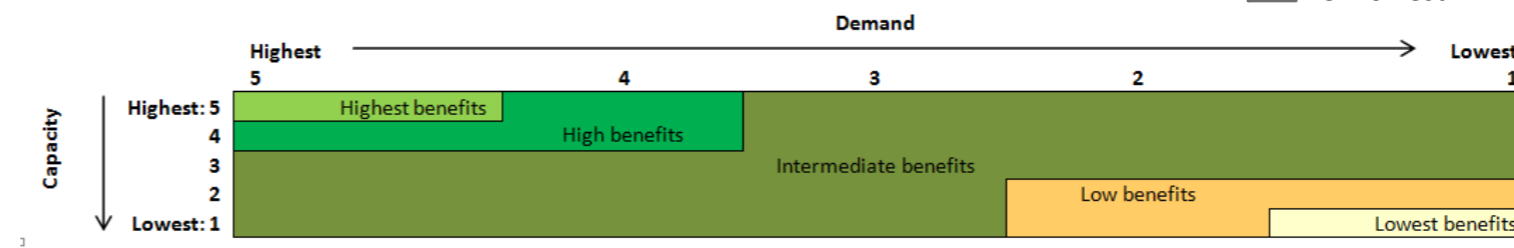
Study Area

Benefits to people

- A1. Highest
- A2. High
- A3. Intermediate
- A4. Low
- A5. Lowest



0 1:43,000 2 Km



METHODS: Capacity and Demand quintiles are overlaid to estimate the levels of benefits that may be delivered to people by the habitats currently present (see above graphic). Not all categories are always present. White space indicates no data or no service benefits.

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