EcoServ-GIS

Green Travel Capacity

Legend:
— Red line boundary
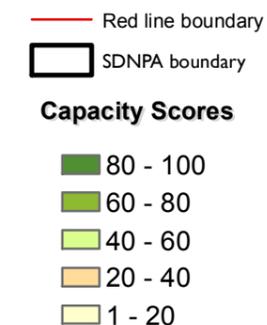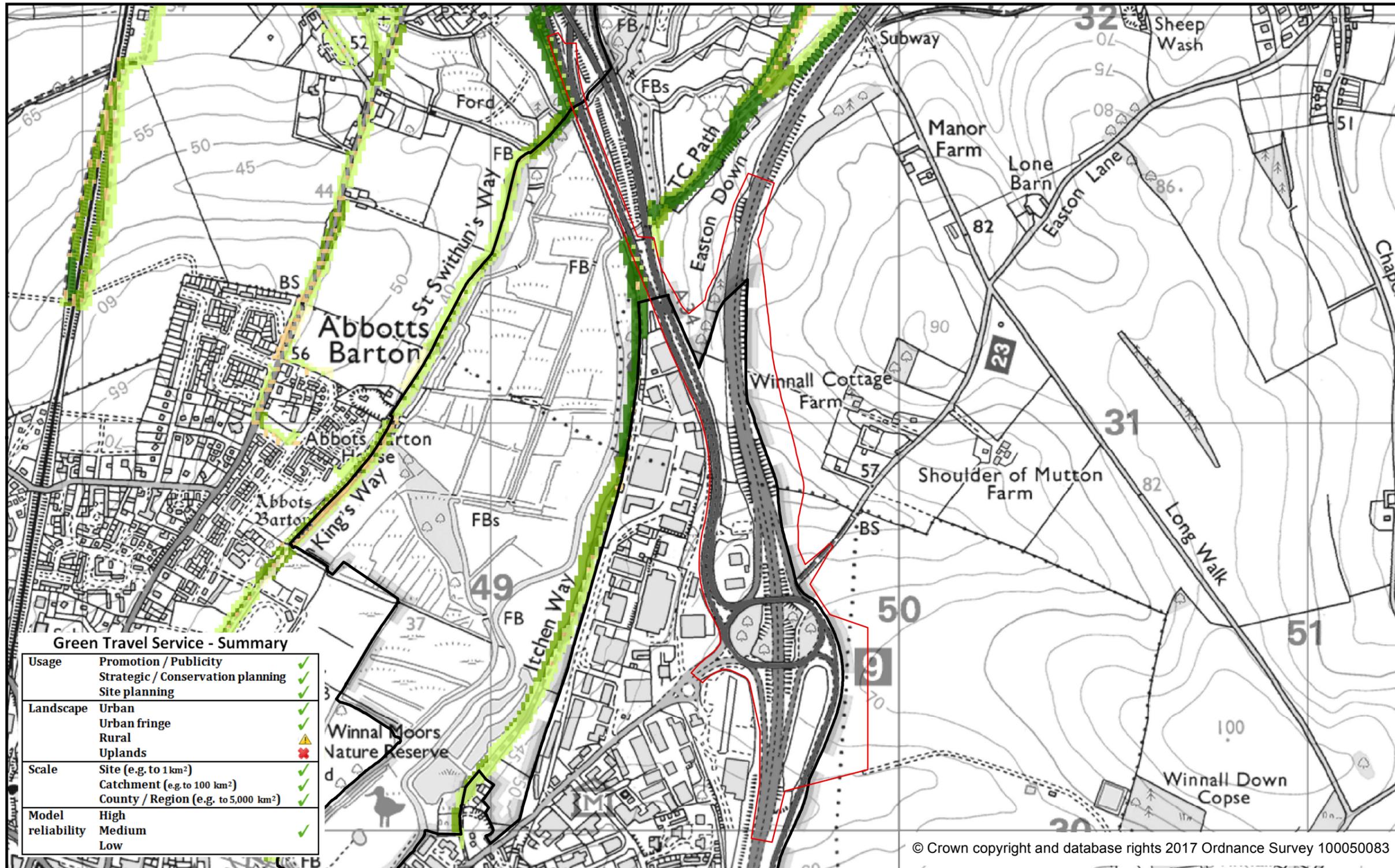▭ SDNPA boundary

Capacity Scores
- 80 - 100
- 60 - 80
- 40 - 60
- 20 - 40
- 1 - 20

Scores are on a 1 to 100 scale, relative to values present within the Study Area. White space within the Study Area shows areas with no data or with no capacity

EcoServ-GIS models executed by Sussex Biodiversity Record Centre (hosted by Sussex Wildlife Trust).
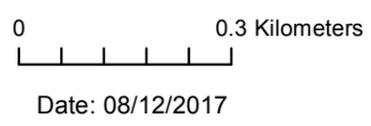
South Downs National Park Authority

Sussex Biodiversity Record Centre

Green Travel Service - Summary

Usage	Promotion / Publicity	✓
	Strategic / Conservation planning	✓
	Site planning	✓
Landscape	Urban	✓
	Urban fringe	✓
	Rural	⚠
	Uplands	✗
Scale	Site (e.g. to 1 km²)	✓
	Catchment (e.g. to 100 km²)	✓
	County / Region (e.g. to 5,000 km²)	✓
Model reliability	High	✓
	Medium	
	Low	

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.

METHODS: This map reflects how "natural" habitat types are along linear travel networks. The model uses perceived naturalness scores. Routes are identified from Sustrans cycle routes, Public footpaths /Core paths and all pavements and paths mapped by OS MasterMap data. Informal footpaths and any paths not digitised within these data will not be idenified on the map. In rare cases paths and pavements will be mapped within private estates or industrial areas where no public access is permitted. Thresholds are applied to limit the area of mapped capacity. Defaults are applied, but can be varied with custom settings. Defaults are: Minimum linear route length = 2,000 m, Minimum area of travel route and buffer = 1,000 m (0.1 ha), Focal search distance for "local" scale mean naturalness score = 300 m.

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.

0   0.3 Kilometers

Date: 08/12/2017

N

1:10,000
(at A3 paper size)

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Scottish Wildlife Trust