



Water Purification Capacity

Water Purification Service - Summary

Usage	Promotion / Publicity	✓
	Strategic / Conservation planning	✓
	Site planning	✓
Landscape	Urban	▲
	Urban fringe	✓
	Rural Uplands	▲
Scale	Site (e.g. to 1 km ²)	✓
	Catchment (e.g. to 100 km ²)	✓
	County / Region (e.g. to 5,000 km ²)	✓
Model reliability	High	
	Medium	✓
	Low	



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).

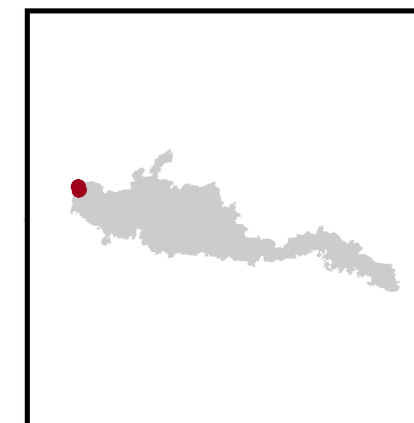


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Areas where vegetation may help to purify water and reduce pollution impacts before reaching watercourses.

METHODS: Water Purification values per ecosystem are inferred from available literature, based on surface roughness and slope type. Habitat age and management is not considered.

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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