

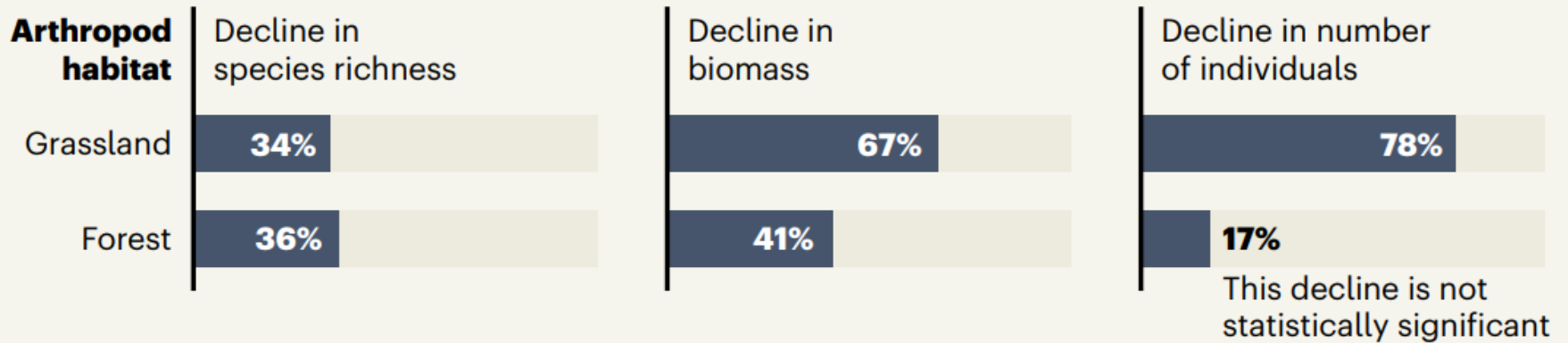
# *Wilder* **HORSHAM DISTRICT**



**Sussex**



**Horsham  
District  
Council**



**Figure 2 | Arthropod declines recorded in Germany.** Seibold *et al.*<sup>1</sup> report nearly a decade's worth of standardized sampling of arthropods – jointed invertebrates such as insects – at grassland and forest sites. The authors provide compelling evidence of declines in arthropod populations over time. These large-scale changes will probably have a negative effect on key ecosystem services such as pollination. Seibold and colleagues found that species richness and biomass declined significantly during the course of the study in both types of habitat, as did the number of arthropod individuals recorded at grassland sites. The decline in arthropod population sizes noted at forest sites was not statistically significant.

A very real biodiversity crisis

# THE DECLINE OF INSECT SPECIES

■ Endangered

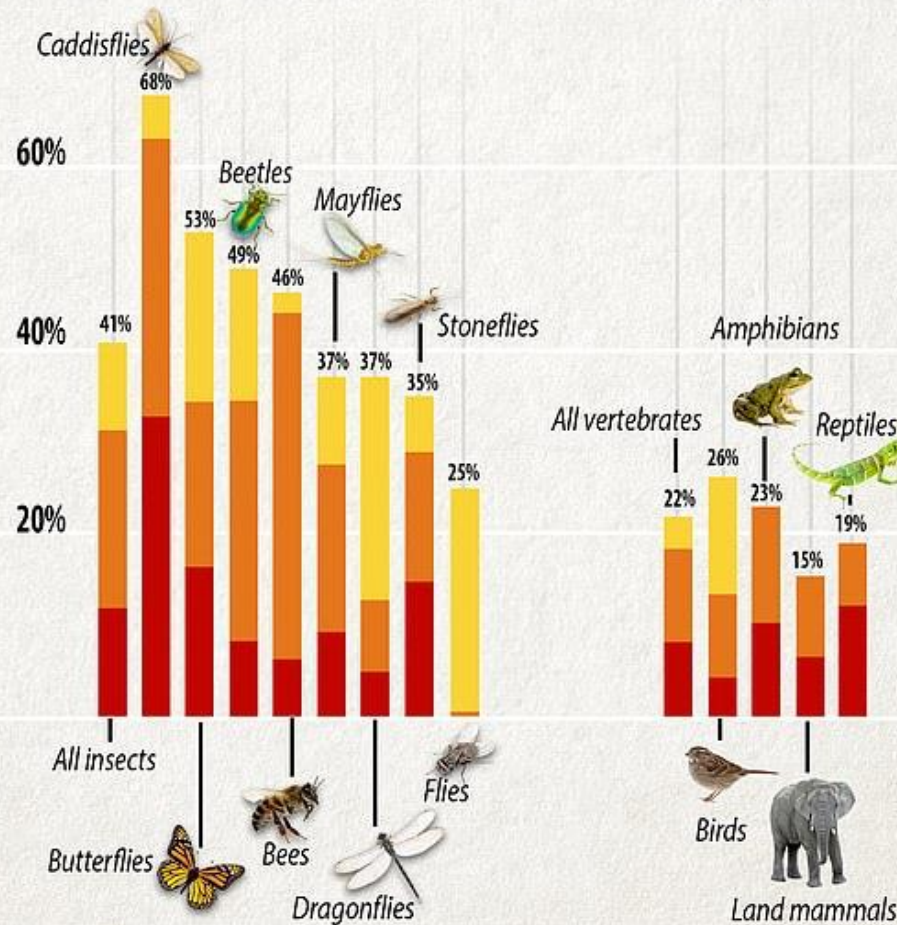
■ Threatened

■ In decline

80%

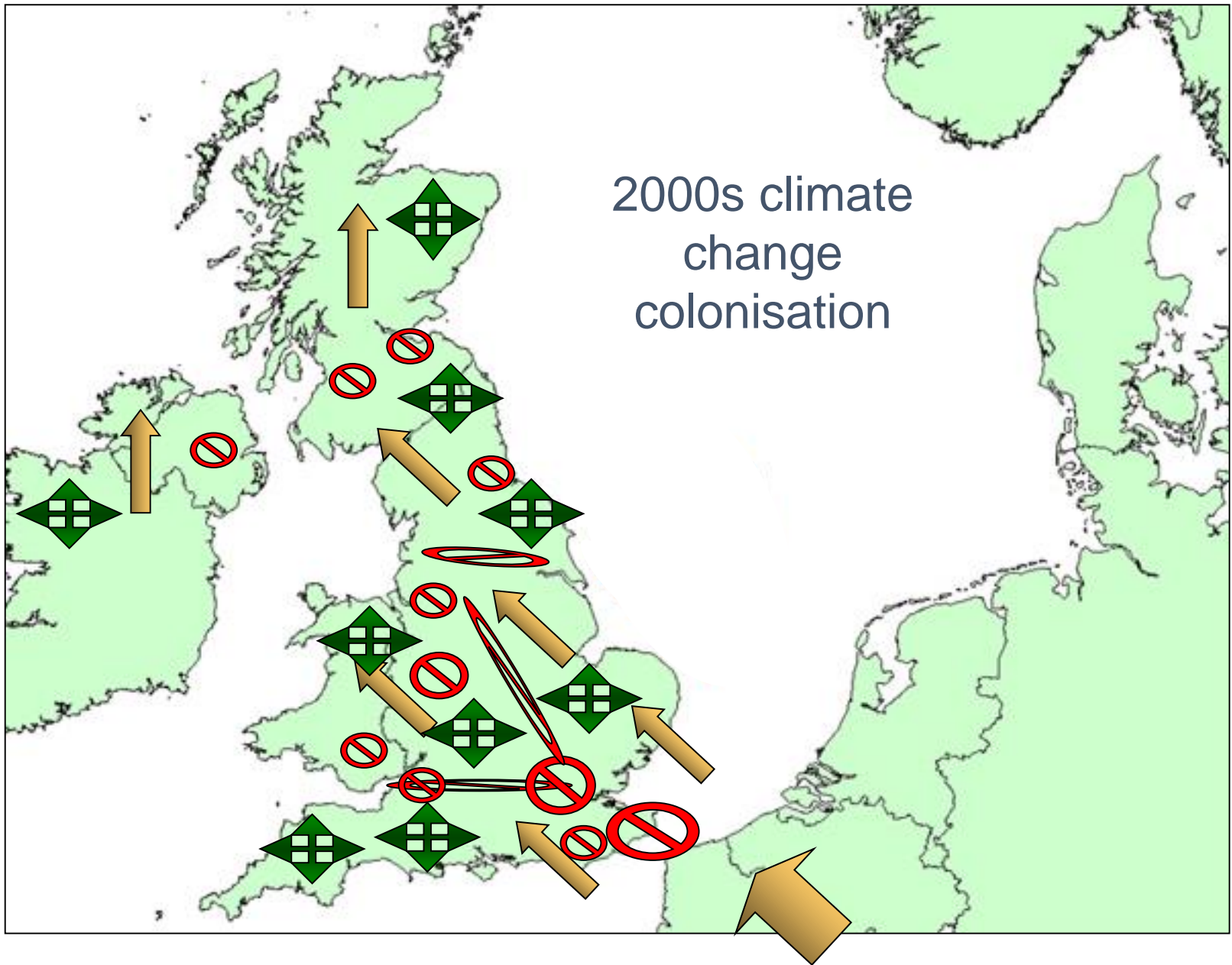
Insects

Vertebrates



© MailOnline/Leo Delauney

2000s climate  
change  
colonisation





An estimated 120,000 new dwellings  
are committed to in Sussex Local Plans  
between 2010 and 2030







COASTAL RISK SCREENING TOOL

**LAND PROJECTED  
TO BE BELOW  
ANNUAL FLOOD  
LEVEL IN 2050**

# Challenges and opportunities



Coastal habitats and their  
supporting habitats not  
always understood or valued.







An increasing need for our landscape to  
slow the flow of floodwaters heading  
towards our communities





Much of our woodland is  
unmanaged and is losing its  
biodiversity value



Where have all our  
wetlands gone?





Where have all our nectar  
rich grasslands gone?





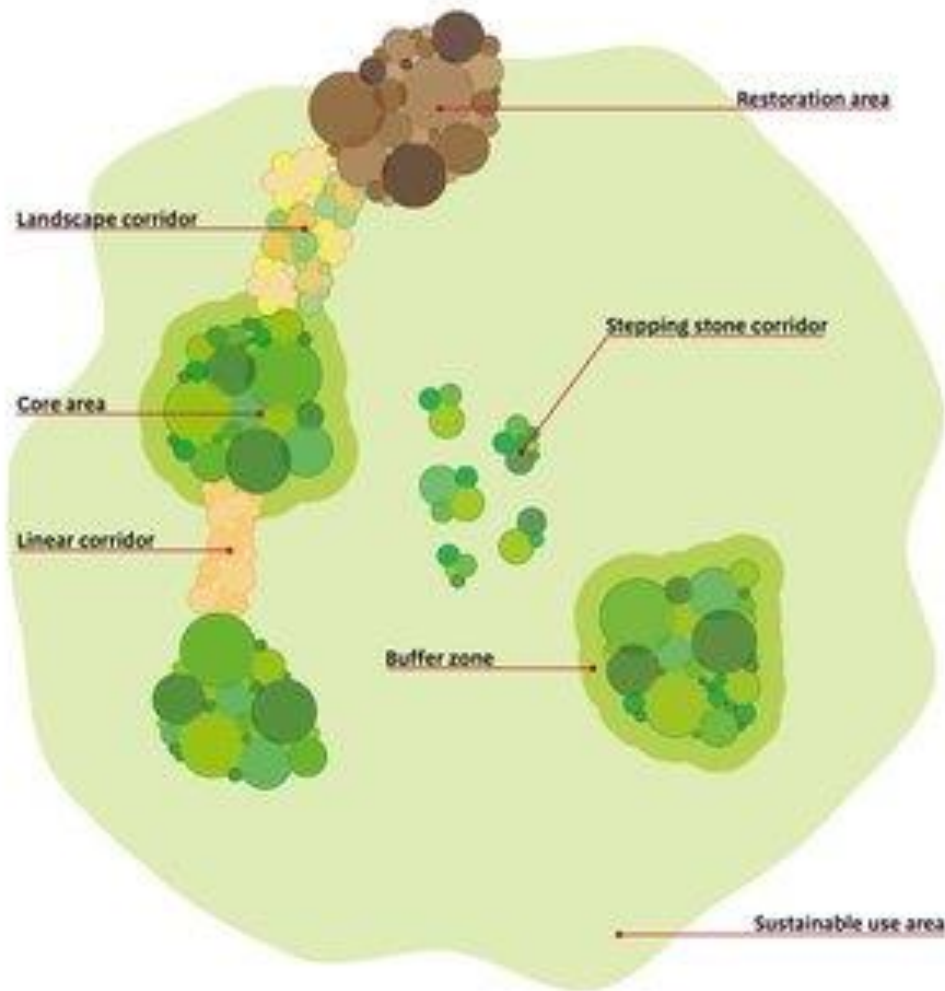


INTERNATIONALLY IMPORTANT SITES -  
blighted by issues – invasive species,  
water quality etc..



# Why Wilder Horsham District?

- The global crisis is biodiversity relates to Horsham District
- To ease our crisis in nature we need to strengthen our wildlife populations
- To do this we act on 'the Lawton principles' of bigger, better, more and joined up.
- We need nature to thrive and to be able to move through the District.



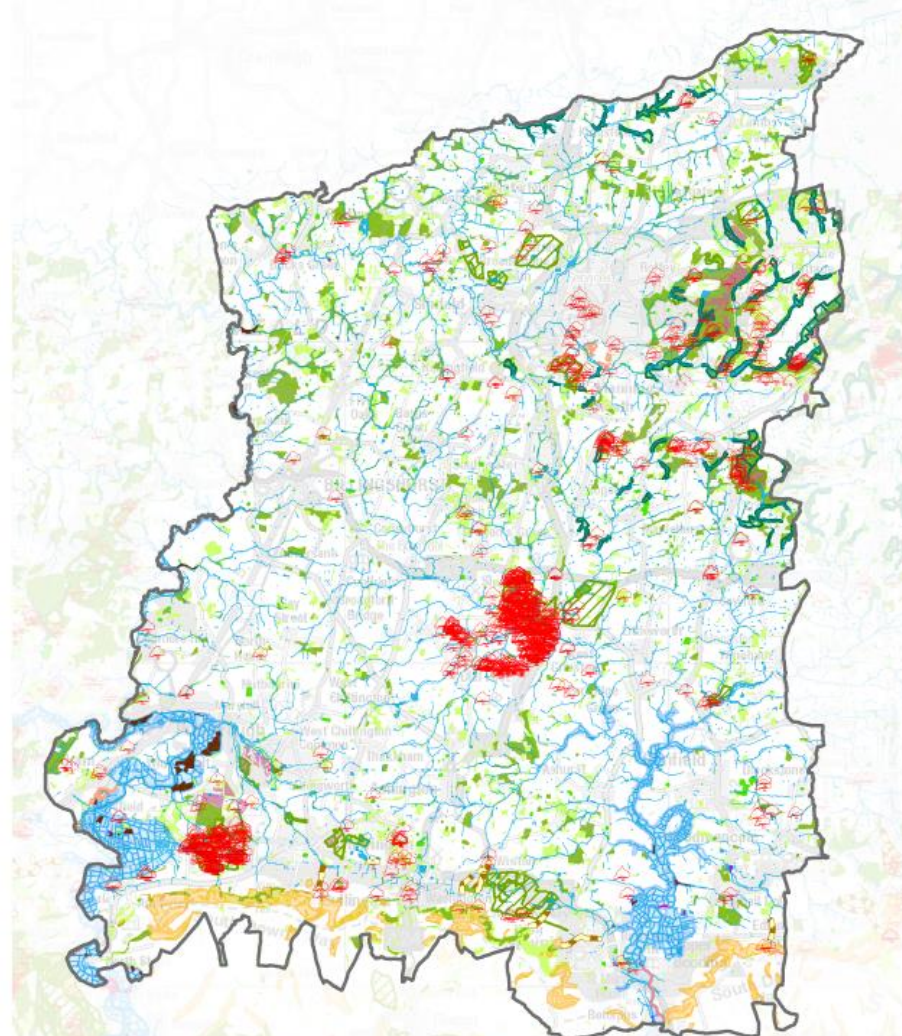
- Core areas
- Stepping stones
- Restoration areas
- Landscape corridors



# Map 4: Section 41 habitats and other

Land at Horsham District

SxBRC/19/003 - 02/04/2019



## Key to Map:

 Ancient/veteran tree	 Traditional orchard
 Chalk stream	 Lowland meadow
 Lowland fen	 Wood-pasture & parkland
 Reedbed	 Lowland heathland
 Coastal saltmarsh	 Ancient woodland
 Intertidal mudflat	 Lowland calcareous grassland
 Open Water	 Deciduous woodland
 Ghyll woodland	 Coastal & floodplain grazing marsh

Ancient woodland, and section 41 habitat data supplied by Natural England. Contains public sector information licenced under the Open Government Licence v3.0. Additional contributors of habitat data include Sussex Wildlife Trust, South Downs Conservation Board, Environment Agency, Sussex Wetlands Landscapes Project, WSCC, RSPB, High Weald AONB Unit, Ancient Tree Hunt, and Tree Register of the British Isles.

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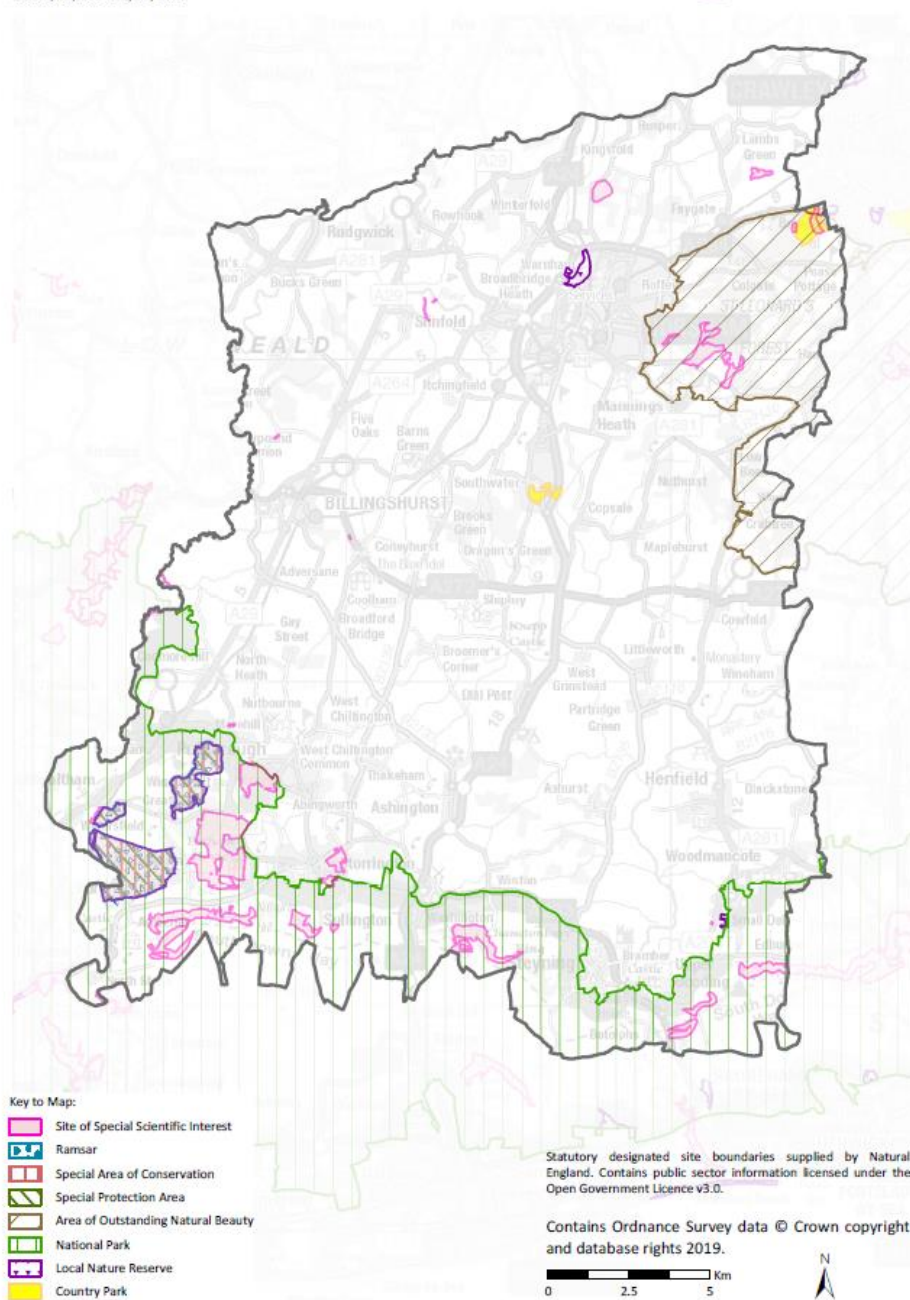
0 2.5 5 Km



# Map 1: Statutory site designations

Land at Horsham District

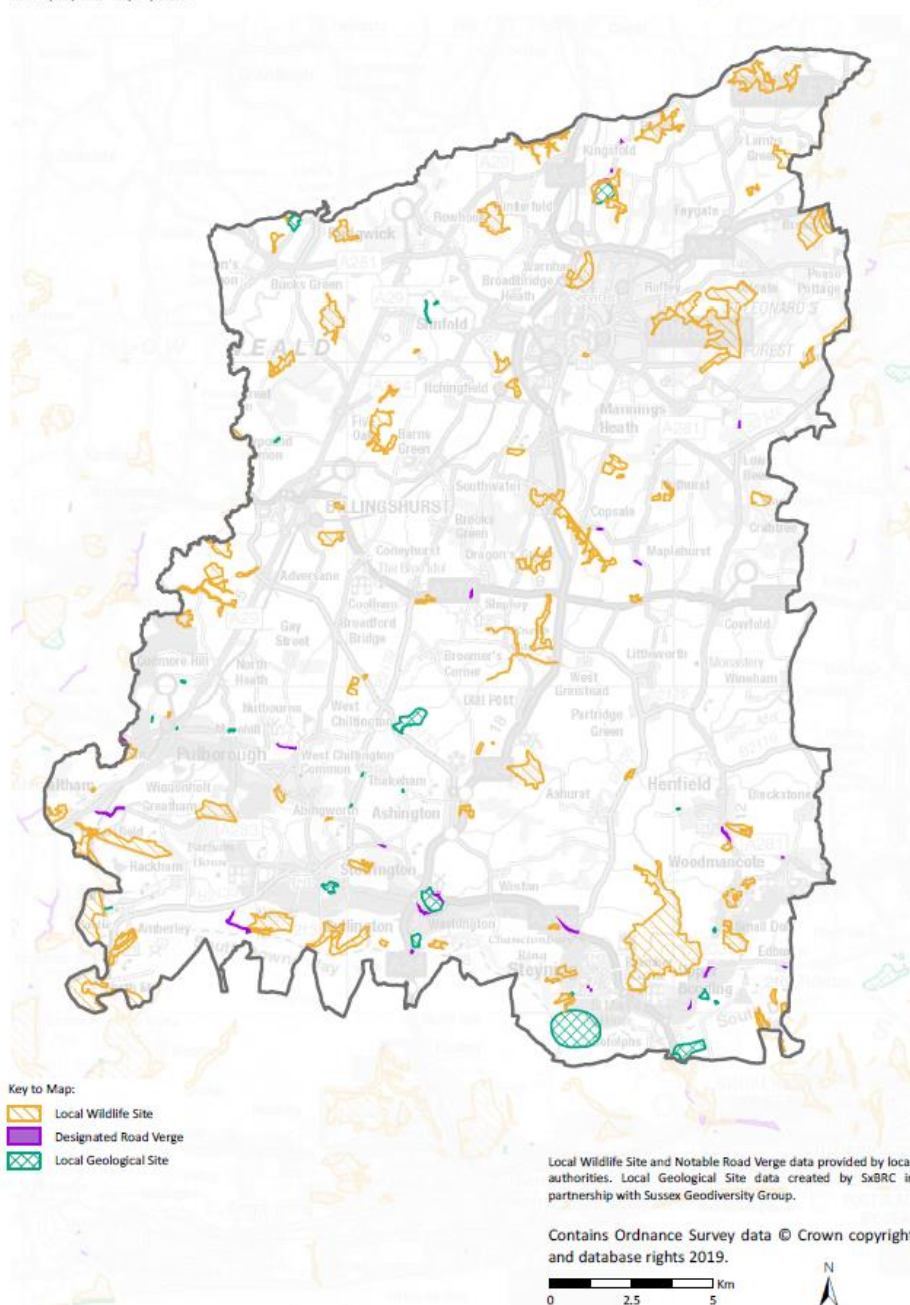
SxBR/19/003 - 02/04/2019



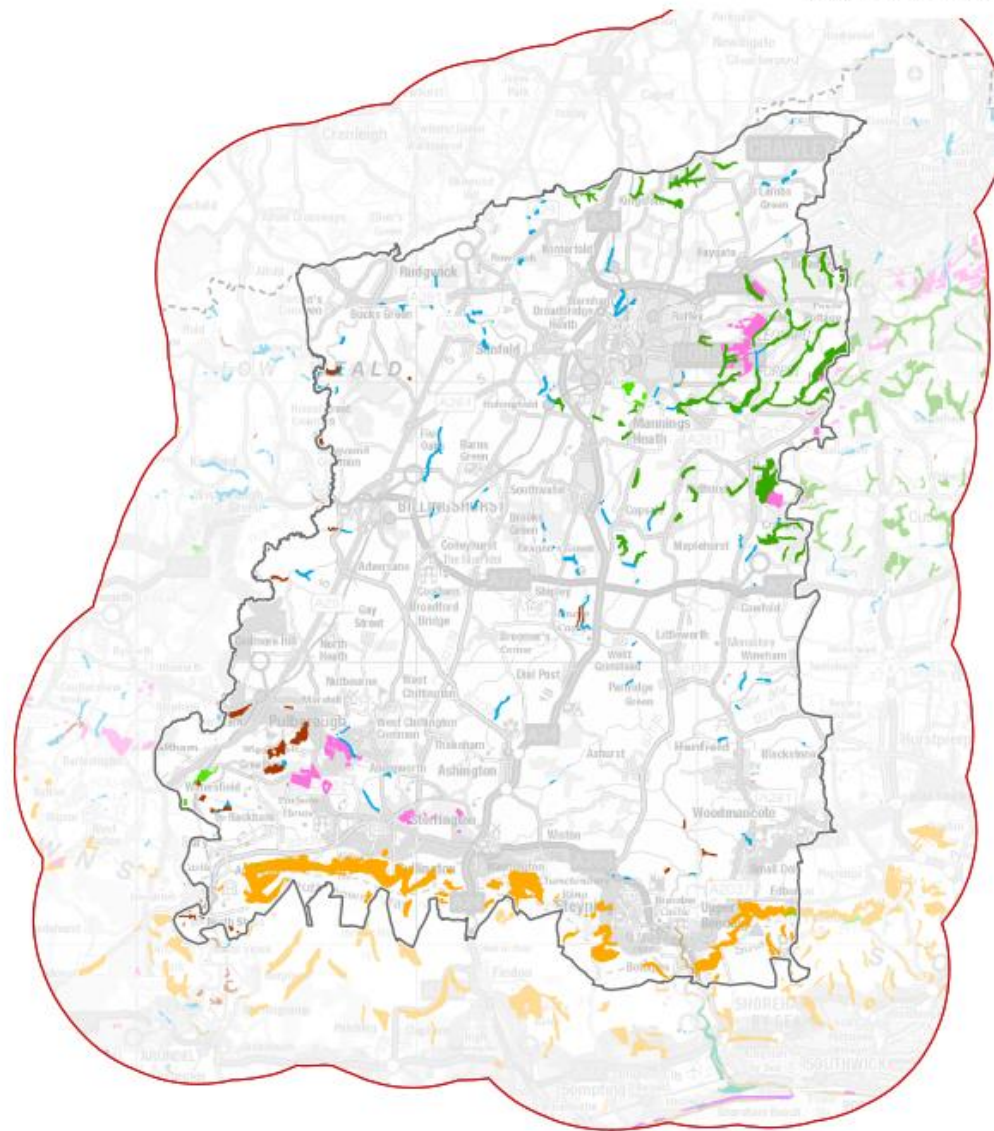
## Map 2: Non-statutory site designations

Land at Horsham District

SxBRC/19/003 - 02/04/2019







**Key to Map:**

- Horsham District boundary
- 5km Buffer
- County boundary

- Ghyll woodland
- Floodplain woodland
- Coastal vegetated shingle
- Lowland fen
- Pasture
- Lowland heathland & acid grassland
- Coastal saltmarsh
- Intertidal mudflats
- Lowland meadow
- Lowland calcareous grassland

1:130,000



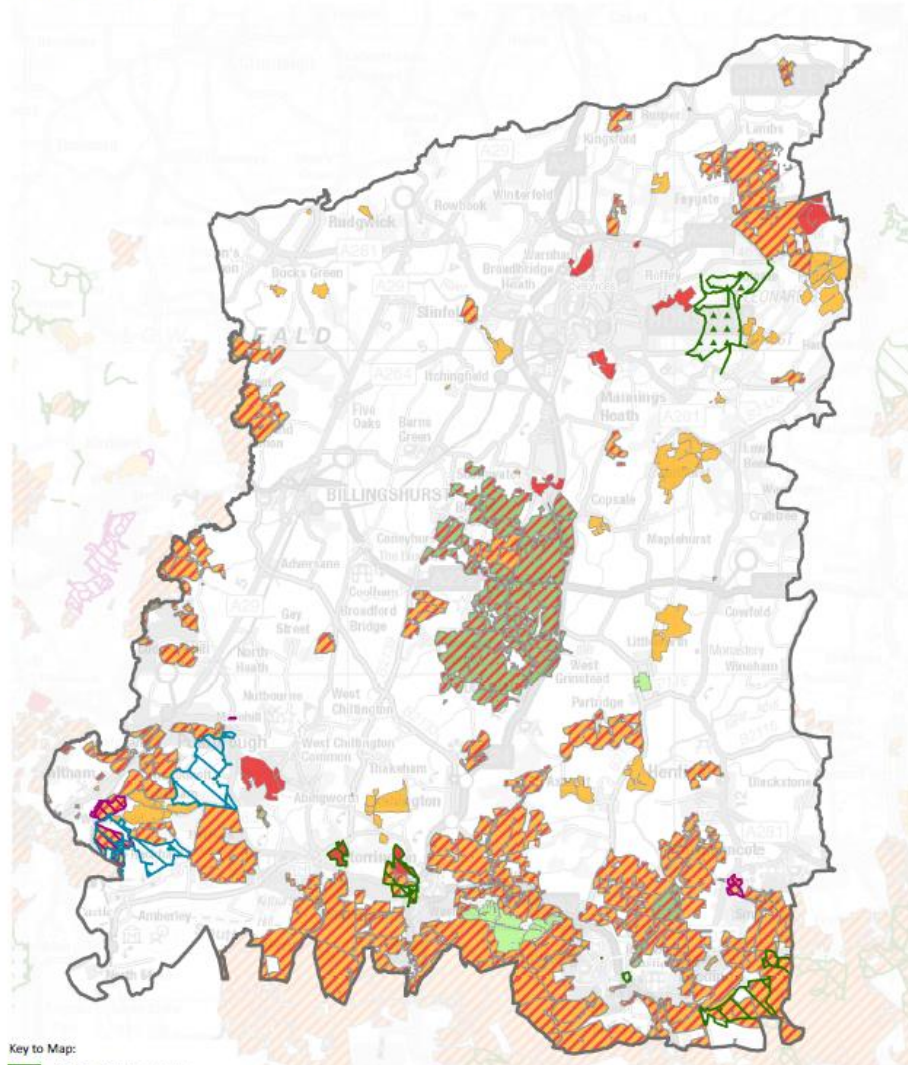
Habitat data supplied by Natural England and Sussex Biodiversity Record Centre, including contributions from partner organisations and recording groups or individuals.

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### Map 3: Ownership & management

Land at Horsham District

SxBRC/19/003 - 02/04/2019



Key to Map:

- National Trust property
- RSPB reserve
- SWT reserve
- Forestry Commission

Environmental Stewardship Agreements:

- Higher Level Stewardship (HLS)
- Entry Level Stewardship (ELS)
- Organic ELS
- Organic ELS plus HLS
- ELS plus HLS

Stewardship data supplied by Natural England. Ownership data supplied by the Woodland Trust, Forestry Commission, National Trust, Sussex Wildlife Trust and Royal Society for the Protection of Birds.

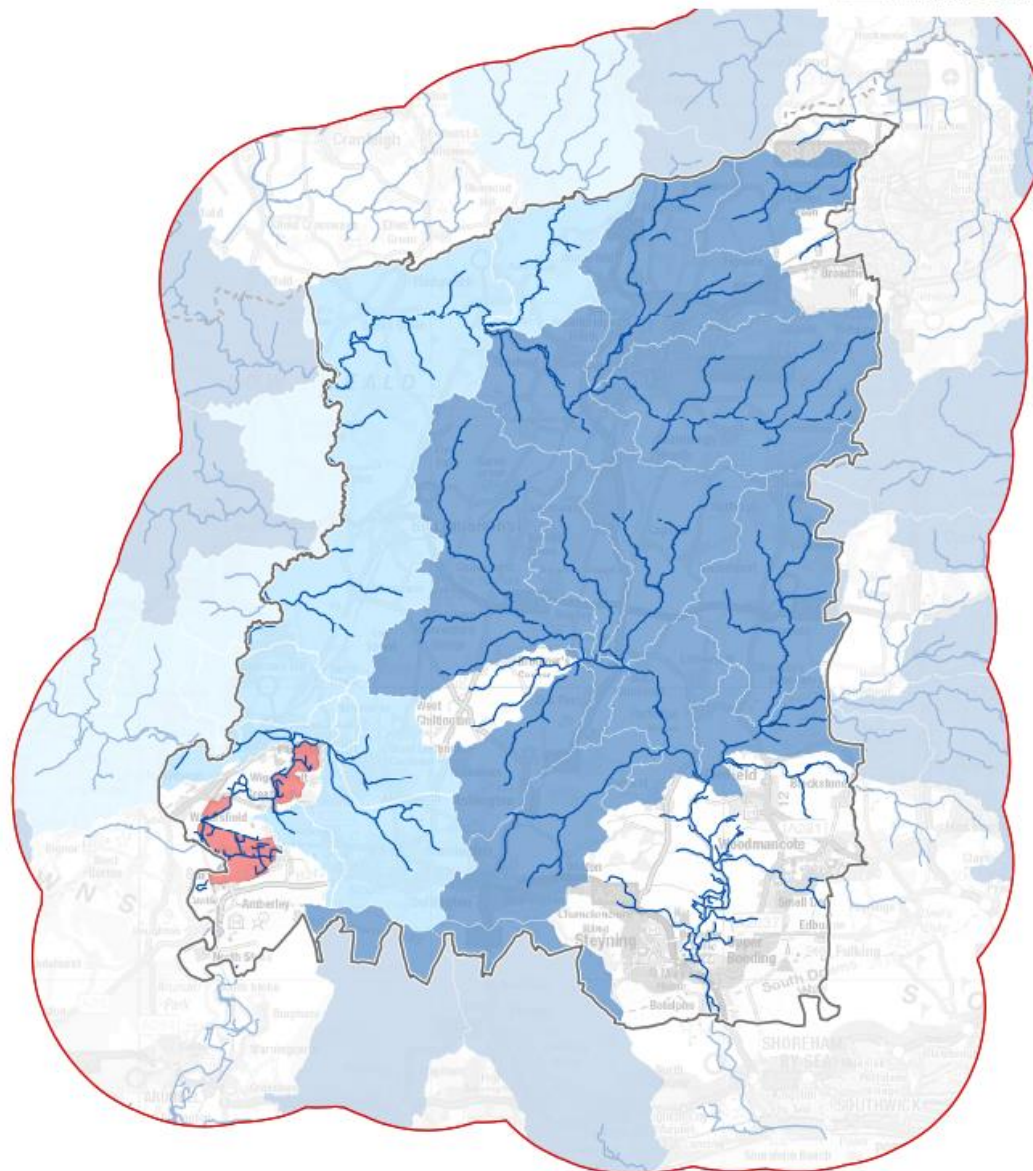
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0 2.5 5 Km



## Sussex Natural Capital Evidence Base.

Natural Capital Investment Areas: a clean water environment.

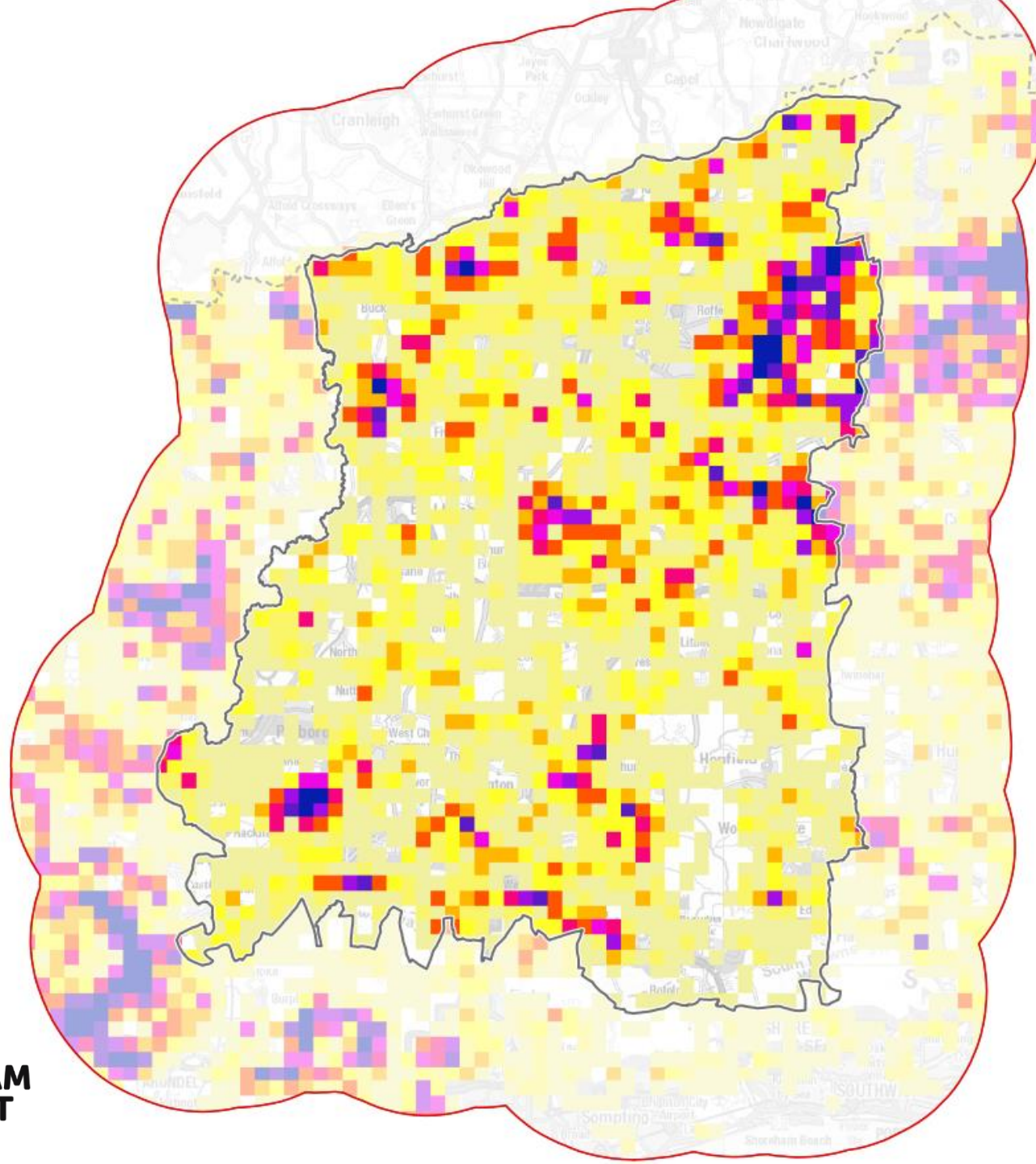


Key to Map:  
— Horsham District boundary  
— 5Km Buffer

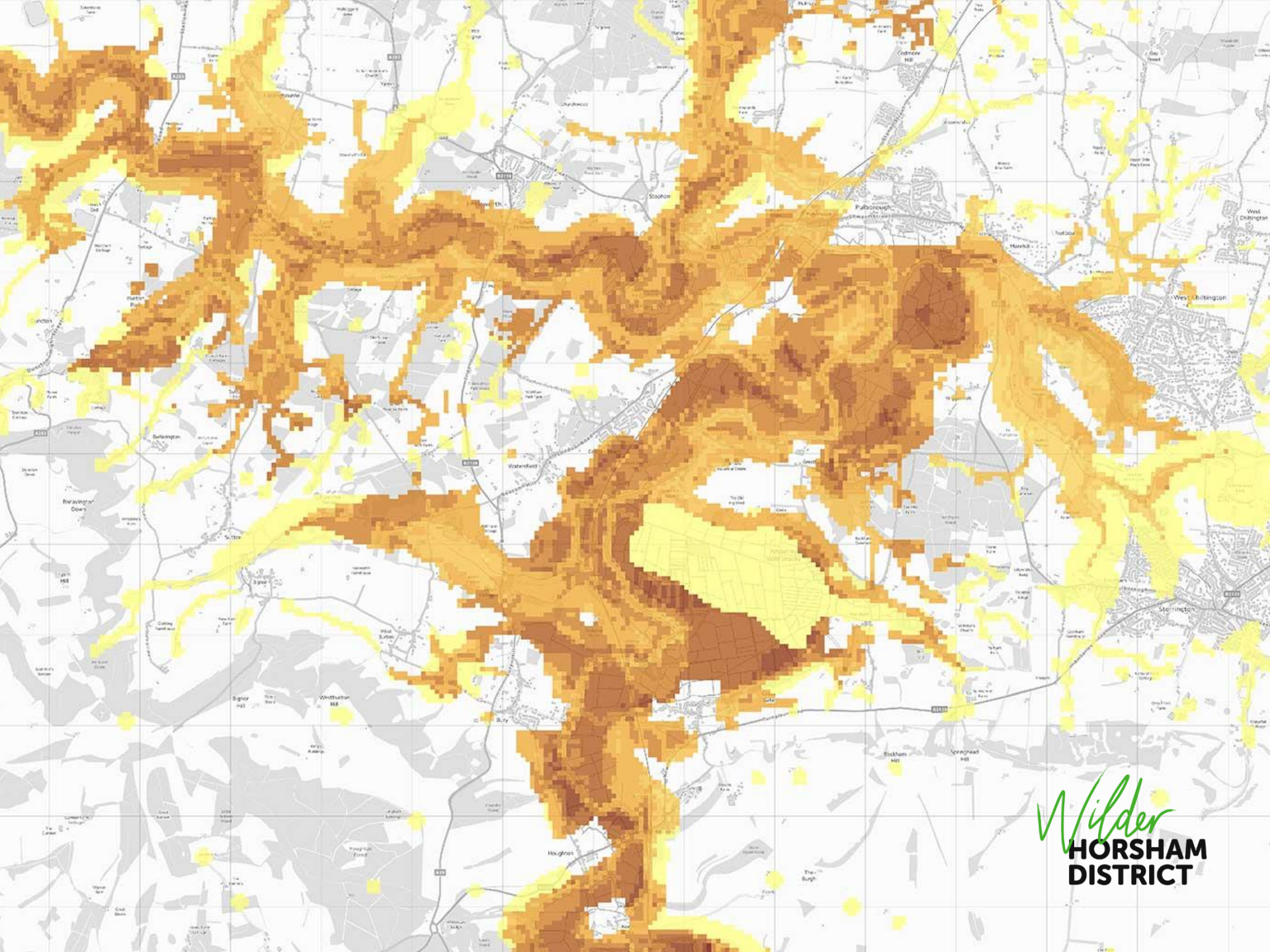
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*Wilder*  
**HORSHAM  
DISTRICT**







# What is Wilder Horsham District?

- Resilient Organisation
- Resilient Landscape
- Resilient Communities



# Innovation and adding value

- Bringing best practice in creating Nature Recovery Networks to Horsham District
- Nature Based Solutions – Where more wildlife reduces flooding and improves water quality and more.
- Close working with HDC Parks and Countryside Team
- Building on 20 years of working with landowners and communities in Sussex
- Linking in with existing initiatives and adding value
- Supporting the groundswell of enthusiasm and passion for the natural environment

# What Next?

- Chloe Harrison (Community Support Officer - 2 days per week) and Rich Black (Landowner Advisor - Full time) are now in post.
- Starting to talk to landowners, communities and existing projects.
- Regular reporting to HDC through a formal steering group structure with representatives from HDC and SWT.
- Launching Project comms and resources - £30K a year Nature Recovery Awards – grant scheme to contribute to activity that builds the Nature Recovery Network.
- Establishing Priority areas through the timeline of the Project



# It's not Just Chloe and Rich championing a Wilder Horsham District.

This is just the SWT Team – there are more within HDC



About the partnership:  
What it is, and what it isn't.





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