

The Wilder Horsham District Project

Organisation - Landscape - Community

Helen Peacock and Richard Black



One in four species are at risk of extinction

Species assessed by the IUCN Red List



Amphibians 40%



Conifers 34%



Reef corals

33%



Sharks and rays

31%



Selected crustaceans*



Mammals



Birds

27%

25%

14%

BBC

Biodiversity loss risks 'ecological meltdown' - scientists

Biodiversity: UK is one of world's most nature-depleted countries, new data finds

Revelation that world has crashed through "safe limit for humanity" for biodiversity prompts calls to treat the climate and nature crises together



^{*}Assessed species include lobsters, freshwater crabs, freshwater crayfishes and freshwater shrimps

Sussex

Wetlands - 80% damaged or destroyed





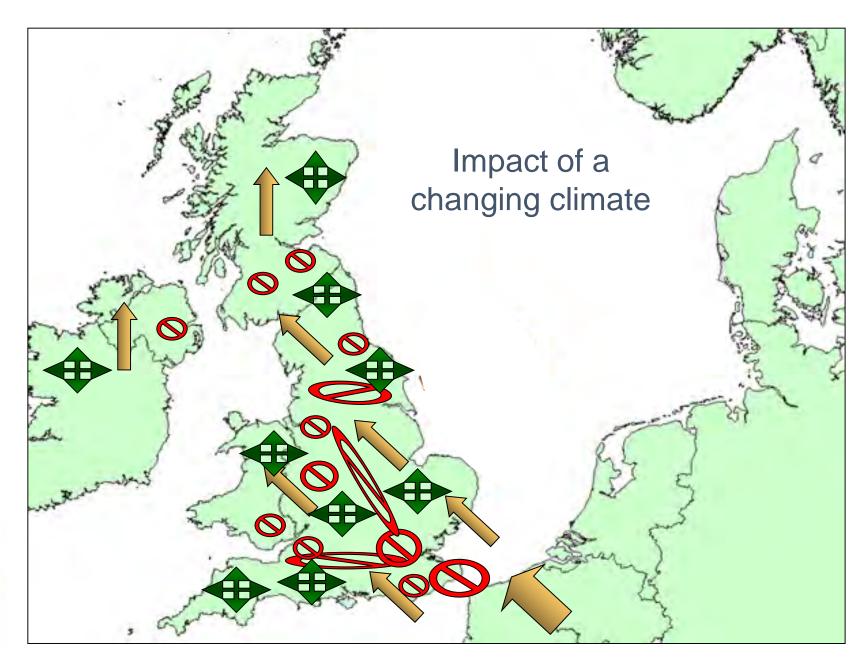


97% lost since the 1930's

90% decline in 30 years



Woodland – invasive species & reduced biodiversity





Benefits of wildlife



- Pollination
- Reduces flood risk
- Creates soil
- Captures carbon

- Provides products
- Filters pollutants from the air and water
- Health and wellbeing
- Sense of place





Why Wilder Horsham District?

- Global biodiversity crisis applies to the Horsham District
- Strengthen wildlife populations to ease the ecological crisis
- Act on 'the Lawton principles' of bigger, better, more & joined up
- Need nature to thrive and be able to move through the District



Help wildlife thrive across the District

Create networks of land that is protected and enhanced for wildlife, to allow habitats to expand and for species populations to increase, which will ensure that they are more resilient to change

Increase awareness of actions that communities can take to improve their local natural environment and the benefits that wildlife provides

Maximise the opportunities that protecting and enhancing wildlife brings for climate change mitigation and adaptation



Wilder Horsham District — Project Strands

Resilient Organisation

Resilient Landscape

Resilient Communities



Organisational Resilience

"embed the principles of the project throughout the Council"

- **►** Talks/CPD for staff
- > Seminars for Members
- Review appropriate strategies & policies



Staff survey



- To benchmark staff knowledge and interest in wildlife, the ecological crisis, nature recovery, and the Wilder Horsham District project
- Good response rate
- High levels of interest, some knowledge, many inspired/motivated to take act
- > Less understanding of the objectives of the project and nature recovery networks

"I'm just interested to learn more!"

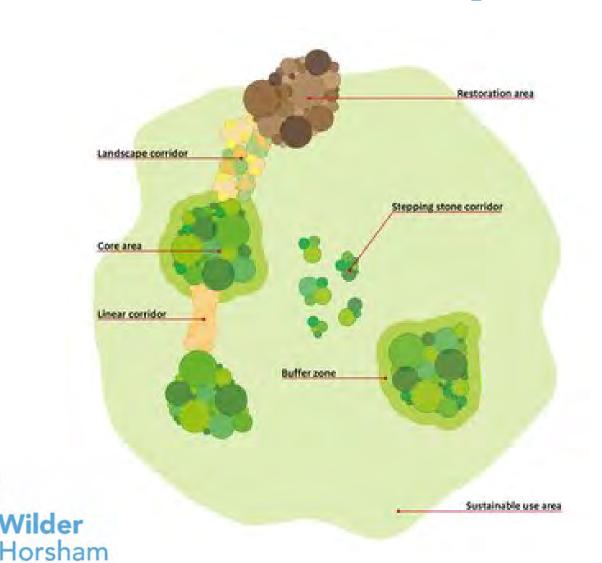
"We need to be very proactive in educating and empowering people to do their bit."



Horsham District land



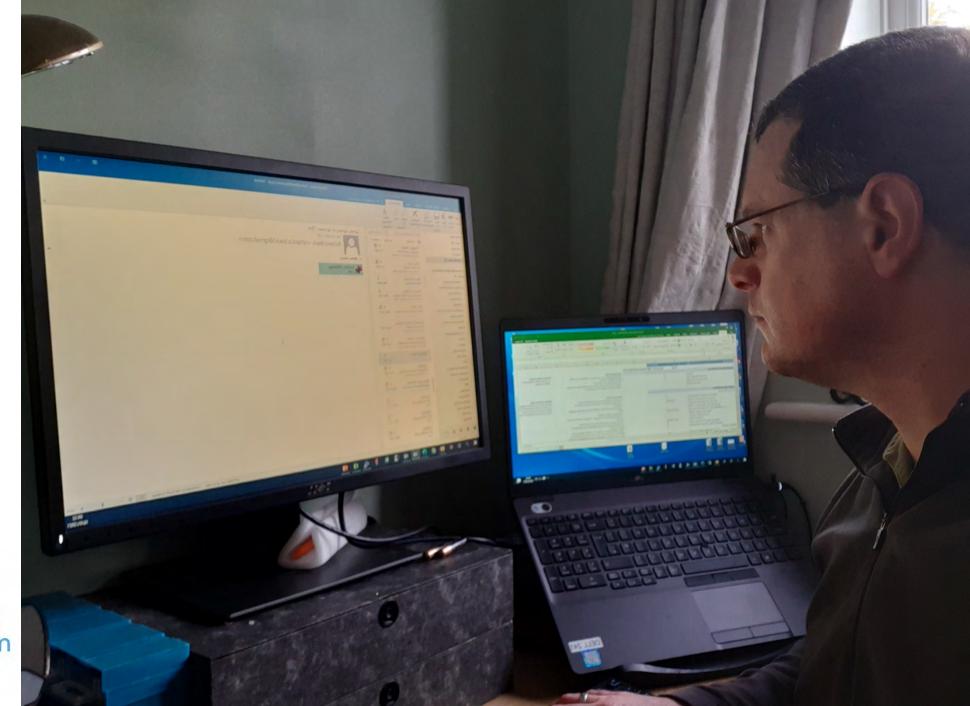
Landscape resilience



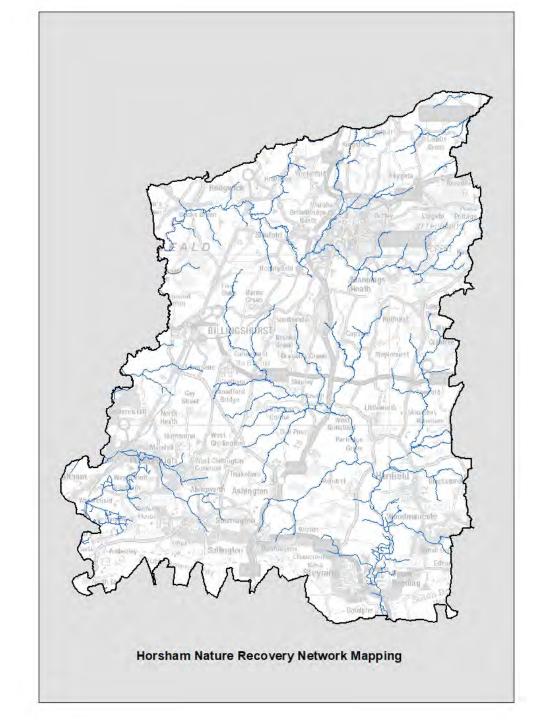
District

- Bigger
- Better
- More
- Joined up













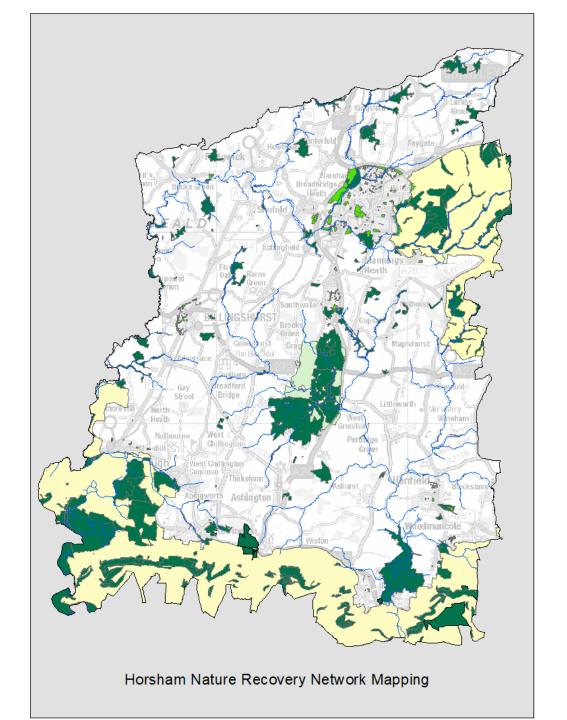


Better

Core Areas

Designated sites Local Wildlife sites Rare Habitats Nature Reserves HDC Holdings Knepp









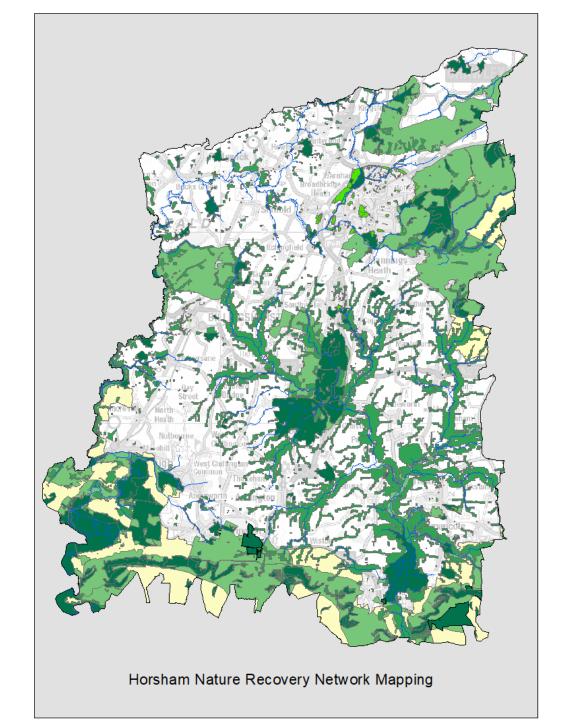


More

Habitat Potential Modelling

Biodiversity Opportunity Areas









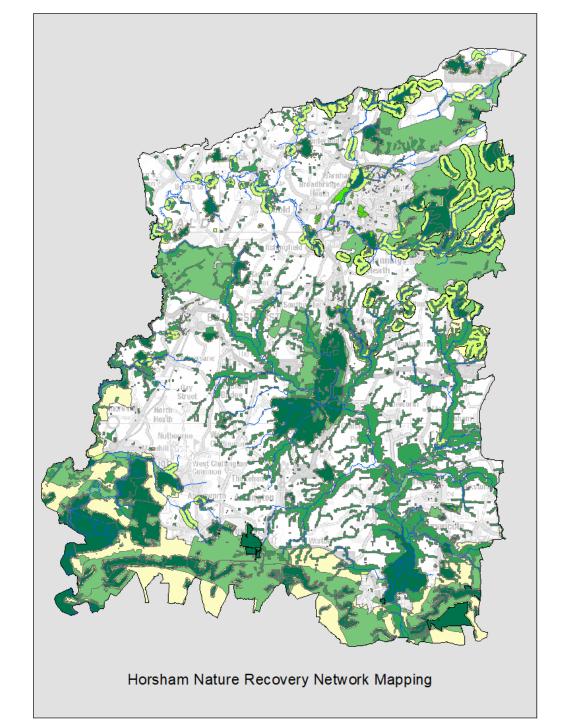




Bigger

Buffers





Key to Map: Ancient woodland, and section 41 habitat data supplied by Ancient/veteran tree Traditional orchard Natural England. Contains public sector information licenced under the Open Government Licence v.3.0. Additional Chalk stream Lowland meadow contributors of habitat data include Sussex Wildlife Trust, South Lowland fen Wood-pasture & parkland 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. Reedbed Lowland heathland Ancient woodland Coastal saltmarsh Intertidal mudflat Lowland calcareous grassland Contains Ordnance Survey data © Crown copyright Open Water Deciduous woodland and database rights 2019. Ghyll woodland Coastal & floodplain grazing marsh

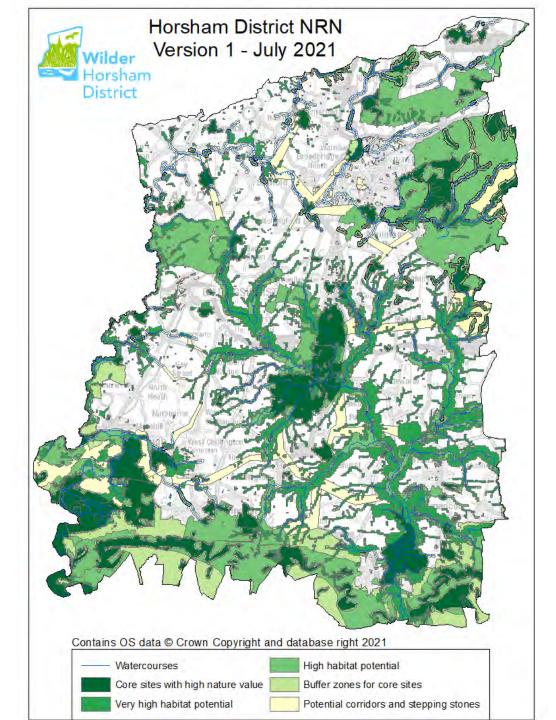
Map 4: Section 41 habitats and other

Land at Horsham District SxBRC/19/003 - 02/04/2019 Sussex Biodiversity Record Centre



Joined up









The Nature Recovery Award

A fund to contribute towards practical schemes that make links and networks for wildlife through the landscape.

Applications for up to £5,000 are awarded quarterly

First round launched in late November 2020

Five projects have been awarded funding so far.

Next round opens on Monday 3rd January 2022









Survey Volunteers







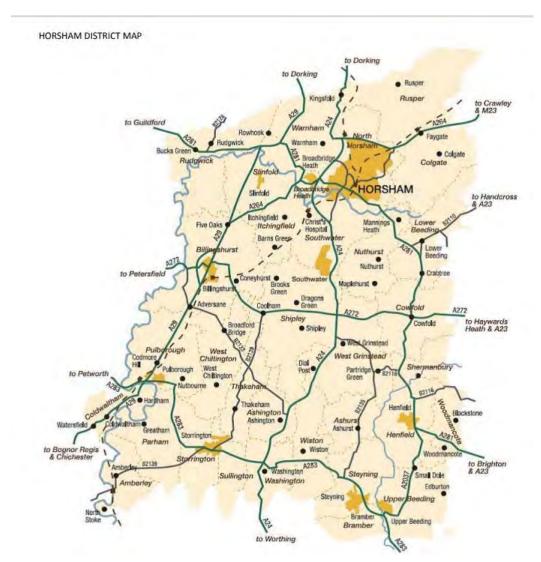
Engage with parish/neighbourhood councils and community groups through targeted events







Establish a collaborative network of community groups who are all engaged with reversing the decline of wildlife and increasing access to the natural environment

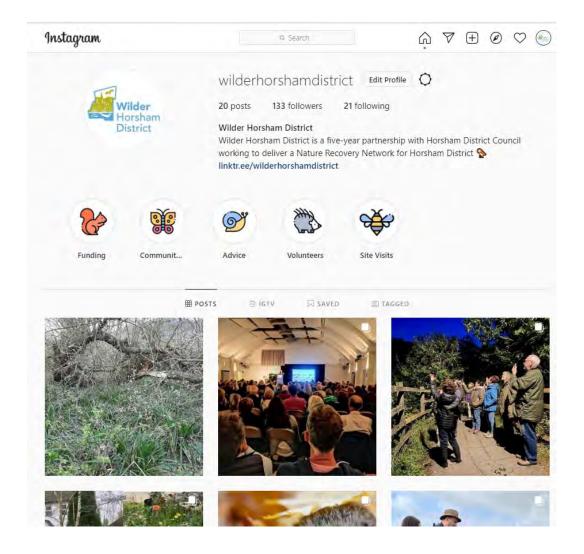




Celebrate the outcomes of the Wilder Horsham District programme







Community Action for Wildlife - Sussex Wildlife Trust Team











The Delivery stage

- The first part of the project has been set-up.
- The response so far has been amazing and gives us hope that the project can help bring about nature recovery in the District.
- >We just need to turn this enthusiasm into delivery for nature.
- ➤So...how can we help you and how can you help us?
- wilder > We would like to invite you to come up with ideas for your Horsham Parish.

Pulborough

Ancient and veteran tree survey













