

Restoring & Creating Ponds in Shropshire

Kat Hinton

**Senior Project Officer
Land & Water Team**





**Man-made or natural waterbodies
between 1m² and 2ha in area which hold
water for 4 months of the year or more**

Ponds of Shropshire (1888)





Exploring ponds

50% of the UK's ponds were lost in the 20th century

80% of those that remain are in a poor state

2/3 of all freshwater species are supported by ponds

Because they're small it's easy to keep them clean and pristine for the long term



<https://freshwaterhabitats.org.uk/habitats/pond>

Benefits of pond restoration

- Plant species richness
- Invertebrates
- Bird Species Richness
- Carbon & Climate Resilience

Carl Sayer et al. British Wildlife, June 2022

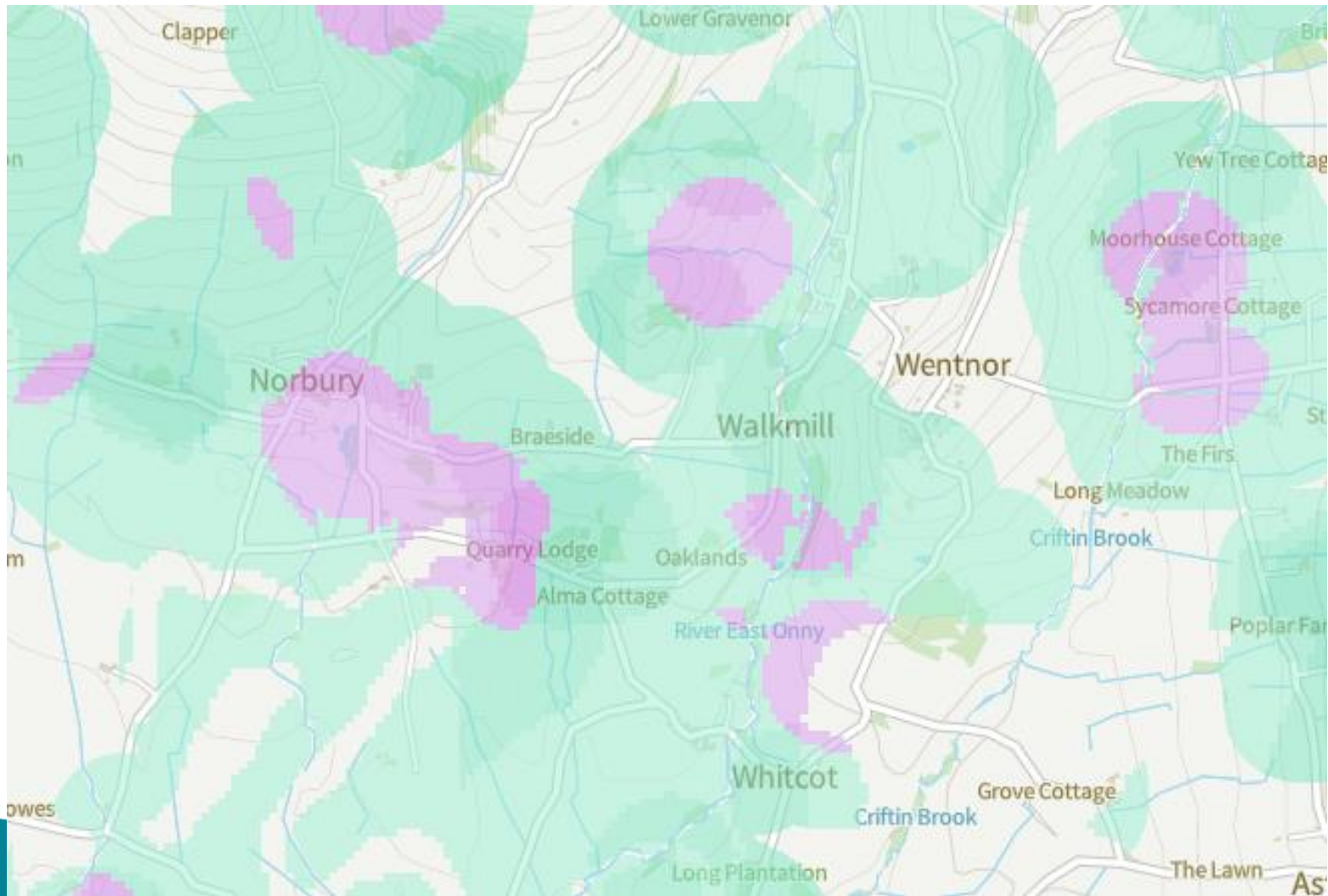


Natural England District Level Licensing

- Creation or restoration of ponds for GCN
- Replaces Mitigation Licences for developers
- ‘Biodiversity offsetting’
- Bigger, better, more joined up



Strategic Opportunity Areas



Pond Creation



Pond Restoration



16/05/2023

Success of DLL

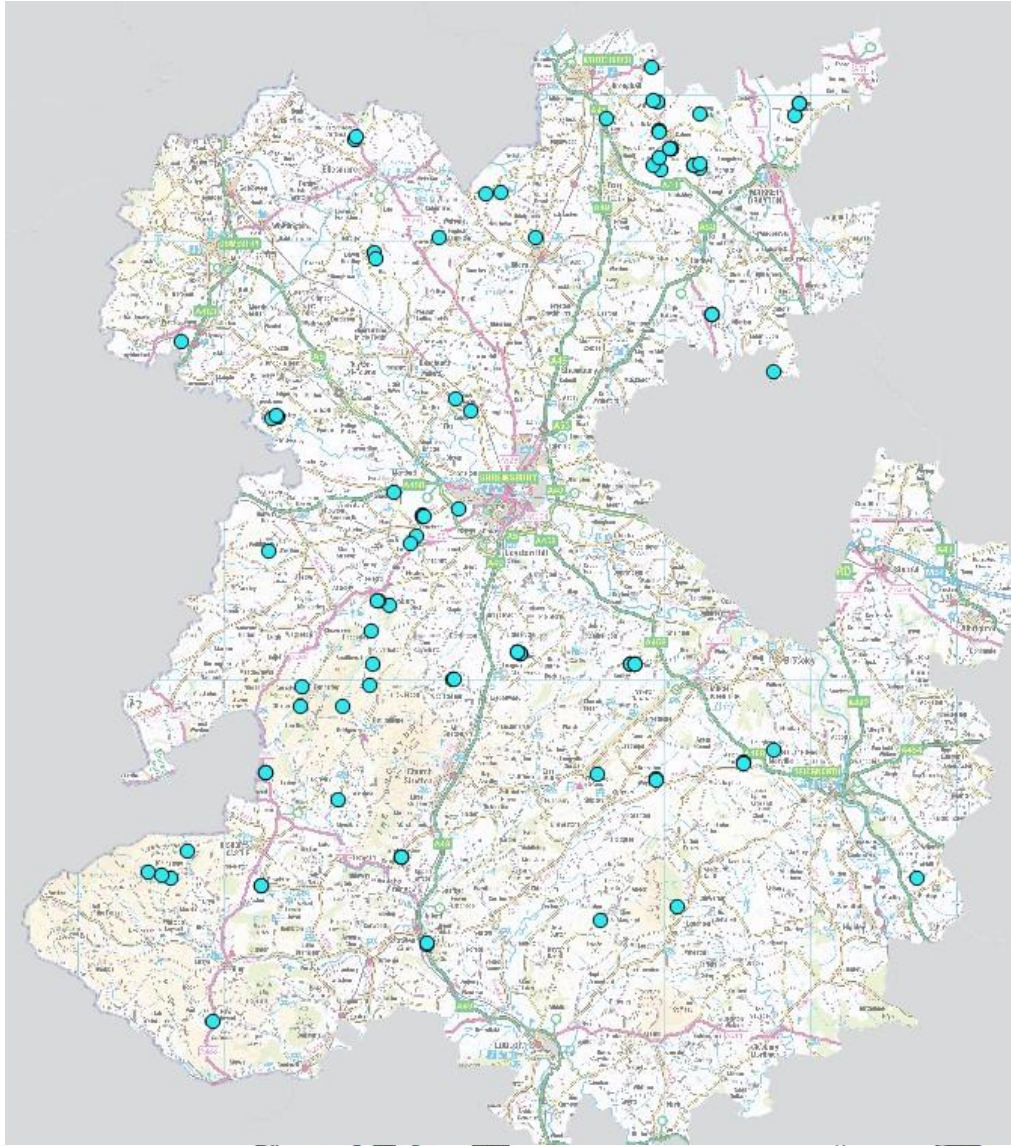


Success of DLL



16/05/2023





Shropshire
Wildlife Trust



Pond Maintenance



- Between November & January
- Variety of habitats
- Remove shading from South & West
- Minimise overhanging branches
- Keep 1/3rd of pond surface free of floating vegetation
- Variety of submerged & marginal vegetation
- Partially remove submerged vegetation to maintain area of open water



Shropshire
Wildlife Trust



Thank you!

Kat Hinton

Email: KatH@ShropshireWildlifeTrust.org.uk

Mobile: 07399 060235

