

Landscape-scale impact for nature –

How farmers in the Central Chilterns Farmer Cluster
are making it happen



Chilterns
National
Landscape

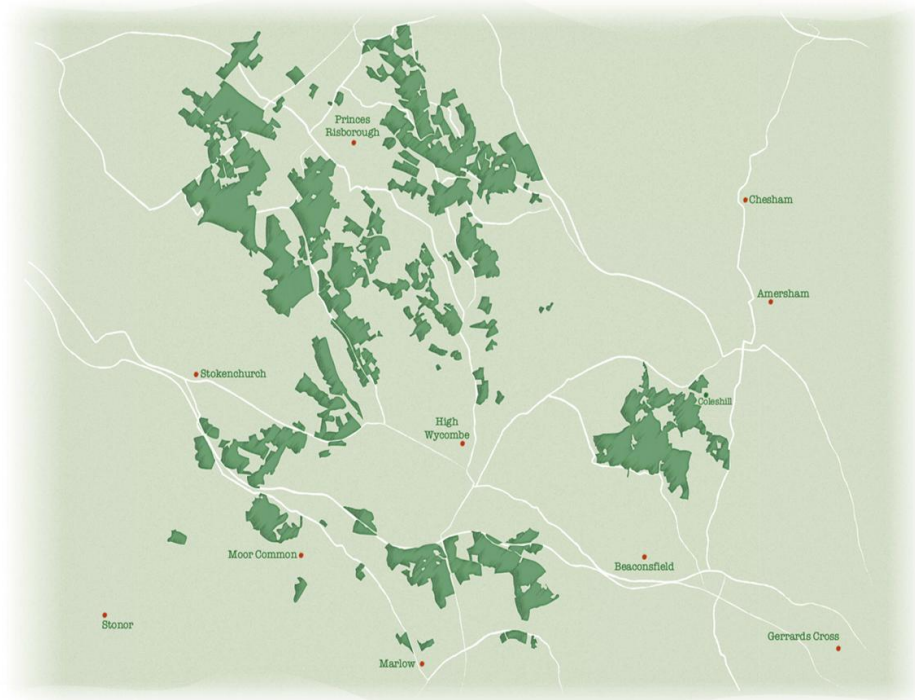


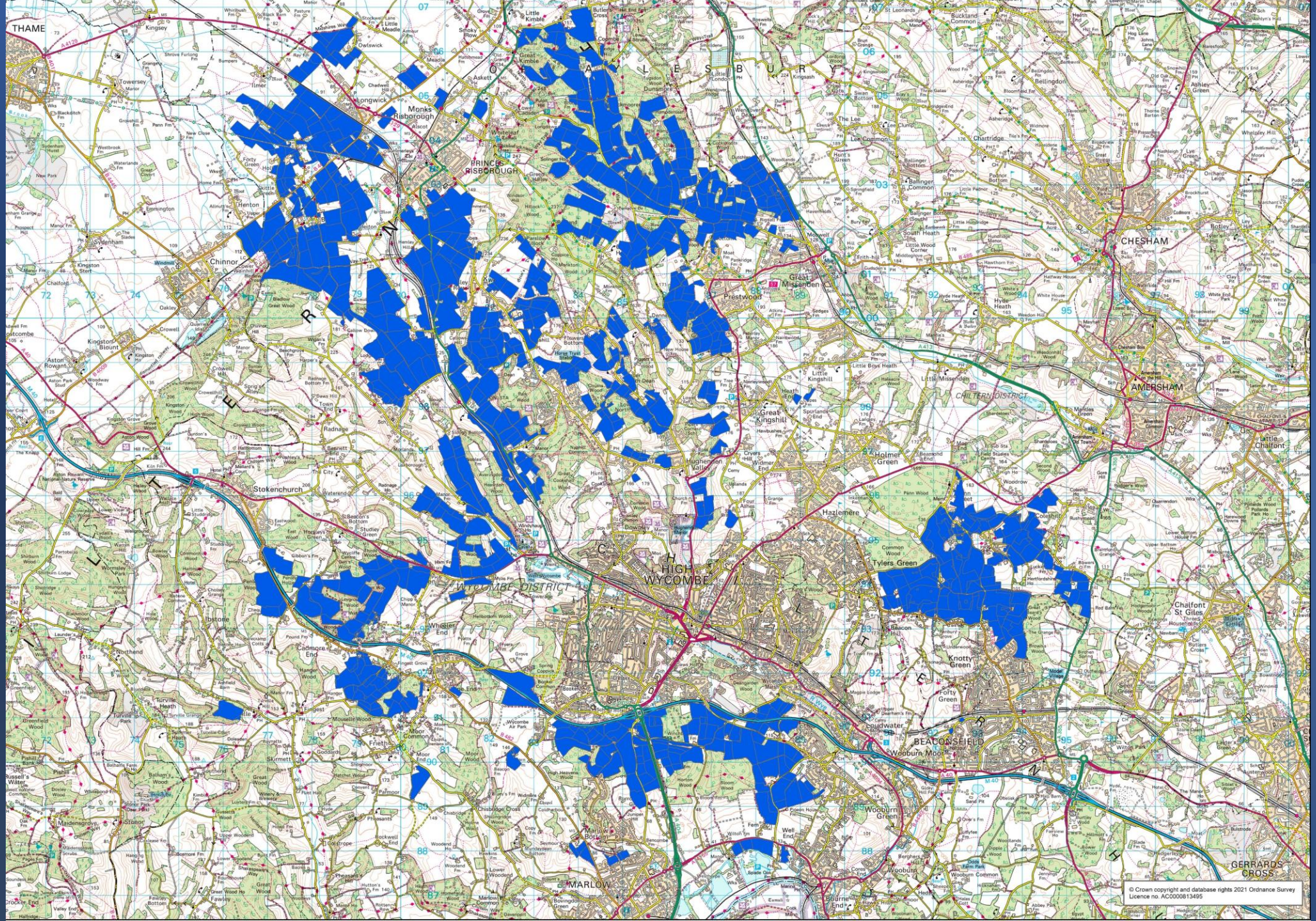


CHILTERNS

LANDSCAPE PARTNERSHIP







**Excite, engage, enthuse
Evidence, advice
Partnership funding
Direct project management
Site & landscape monitoring**



Build relationships, trust, confidence, capacity and a baseline

Increasing the number of hectares in active and positive management

Habitat conditions improve

Landscape-scale change and species recovery

Year 1 - 3



Year 3 - 5



Year 5

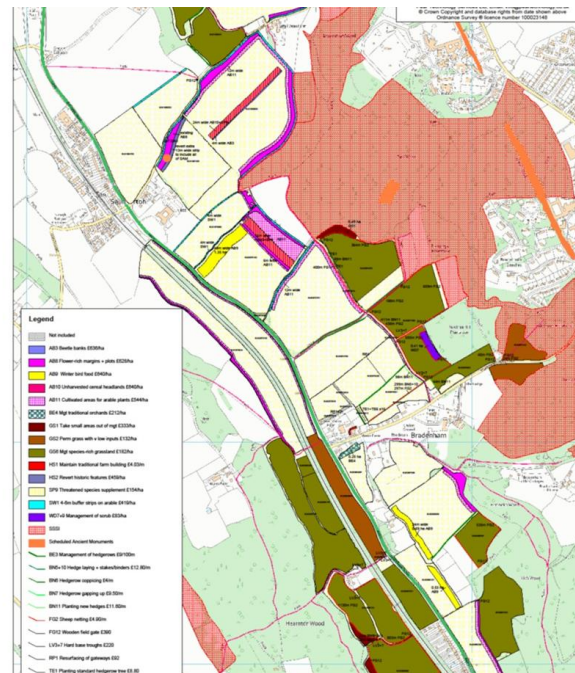


Year 10





GWCT
BIG FARMLAND
BIRD COUNT



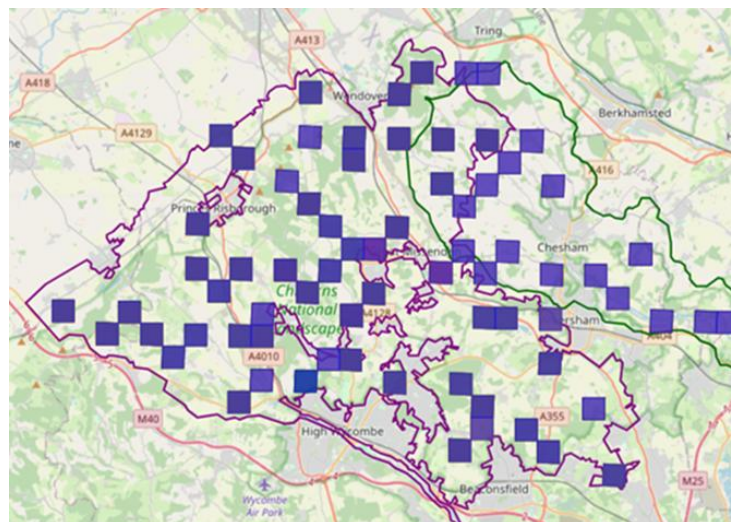
Farm Carbon Toolkit Soil sampling and carbon footprinting

Initial results and feedback session

Becky Wilton
31st November 2021









Advice:

- 18 Whole Farm Plans
- 20 new AES agreements
- 2 SSSI Management Plans
- 2 SM Management Plans
- 8 Hedgerow Management Plans
- 16 farm botanical surveys (60 parcels)
 - 1 Pond complex surveys
- 1 Equine Grassland Management Plan
- 1 Woodland Management Plan
- 3 Orchard Management Plans

Total 73 commissions



Grassland management:

- 60.65ha SSSI/chalk grassland restoration
- 467ha species rich grassland mgt
- 290ha low input grassland mgt
 - 9ha arable flora mgt

Total: 779ha

Grassland creation:

- 60ha rough grassland creation
- 44ha wildflower grassland creation
 - 59ha winter bird food

Total: 163ha

Total: 942ha



Hedgerows:

- 23.7km planted
- 7.4km coppiced
 - 3.3km layed
- 113.2km better managed
 - 142,200 trees planed

Total 147.6km hedges



- **Soil health**

- 18 Farm Carbon baselines
- 256ha cover crops/herbal lays
- 301ha baseline soil testing
- 6 farms Integrated Pest Management Plans
- 6 Nutrient Management Plans
- 20+ farmers to Groundswell



- **Funding:**

- £2,622,691 SFI/CS
 - £432,691 FiPL
 - £429,027 NLHF
- £209,500 Rothschild Foundation
 - £141,126 Landowners
 - £40,327 HS2 AP
- £17,657 Bucks Council CB

Total £3,892,934



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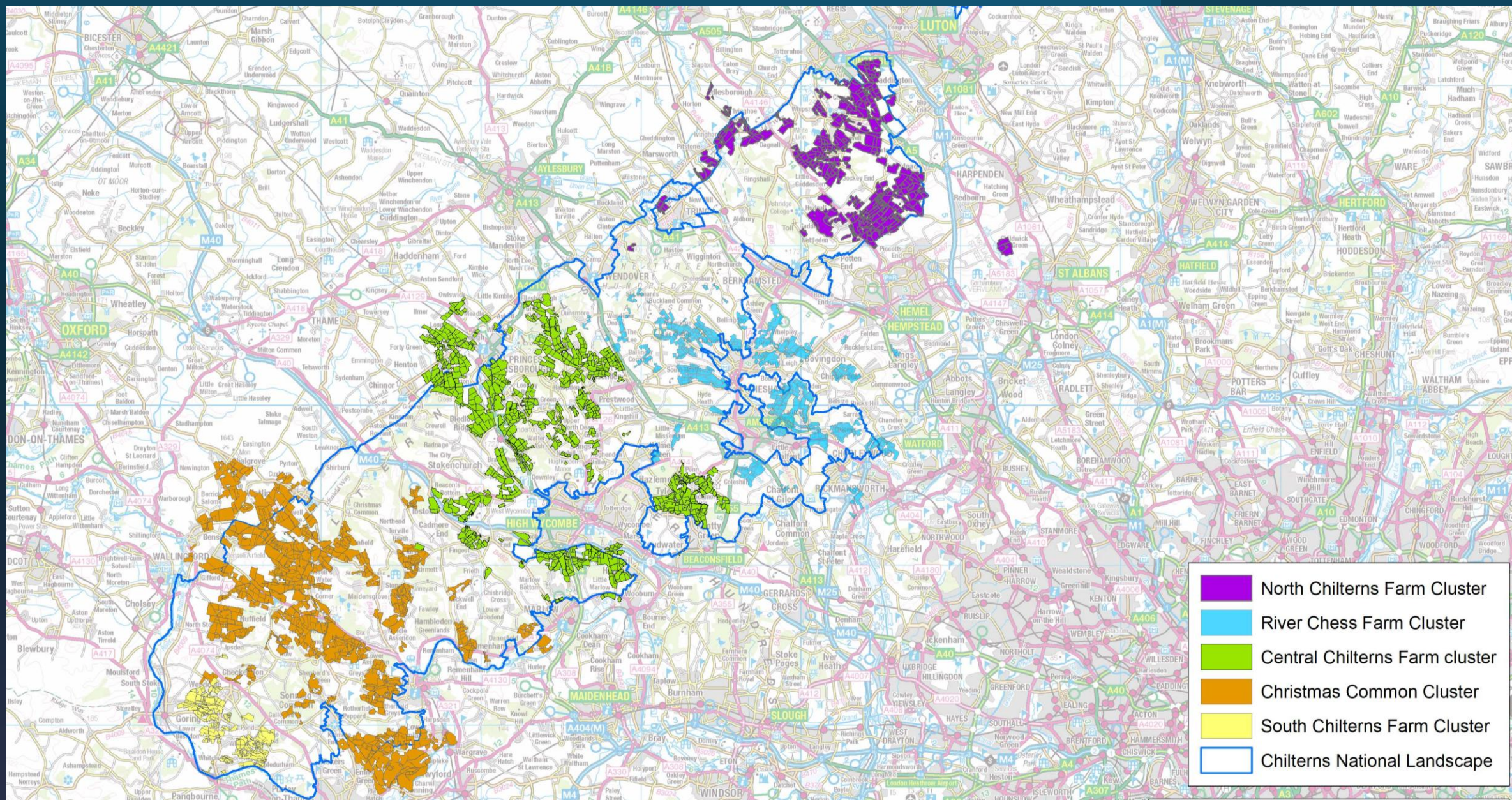


Farm Carbon Toolkit Soil sampling and carbon footprinting

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**Centre for
Ecology & Hydrology**

NATURAL ENVIRONMENT RESEARCH COUNCIL



Buckinghamshire and Milton Keynes
Environmental Records Centre

Berkshire
Buckinghamshire
Oxfordshire



BTO

Looking out for birds



**Butterfly
Conservation**

Saving butterflies, moths and our environment

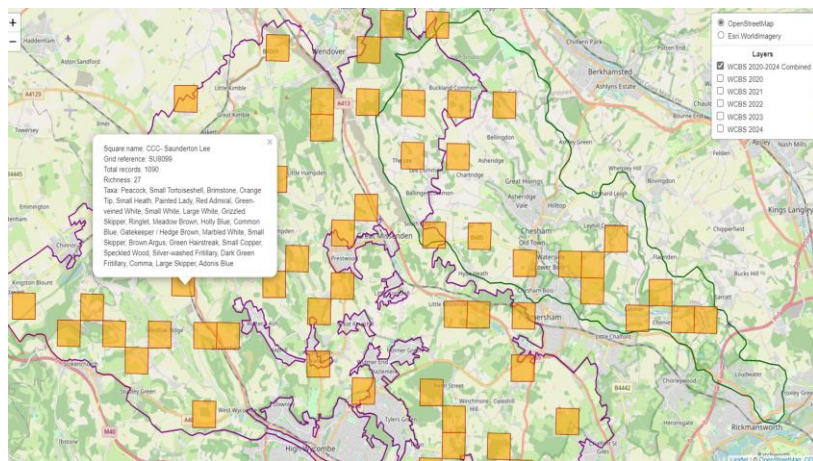
Plantlife

74/78 1km squares surveyed
96 bird species
33 butterfly species
361 plant species
20,000+ submitted records

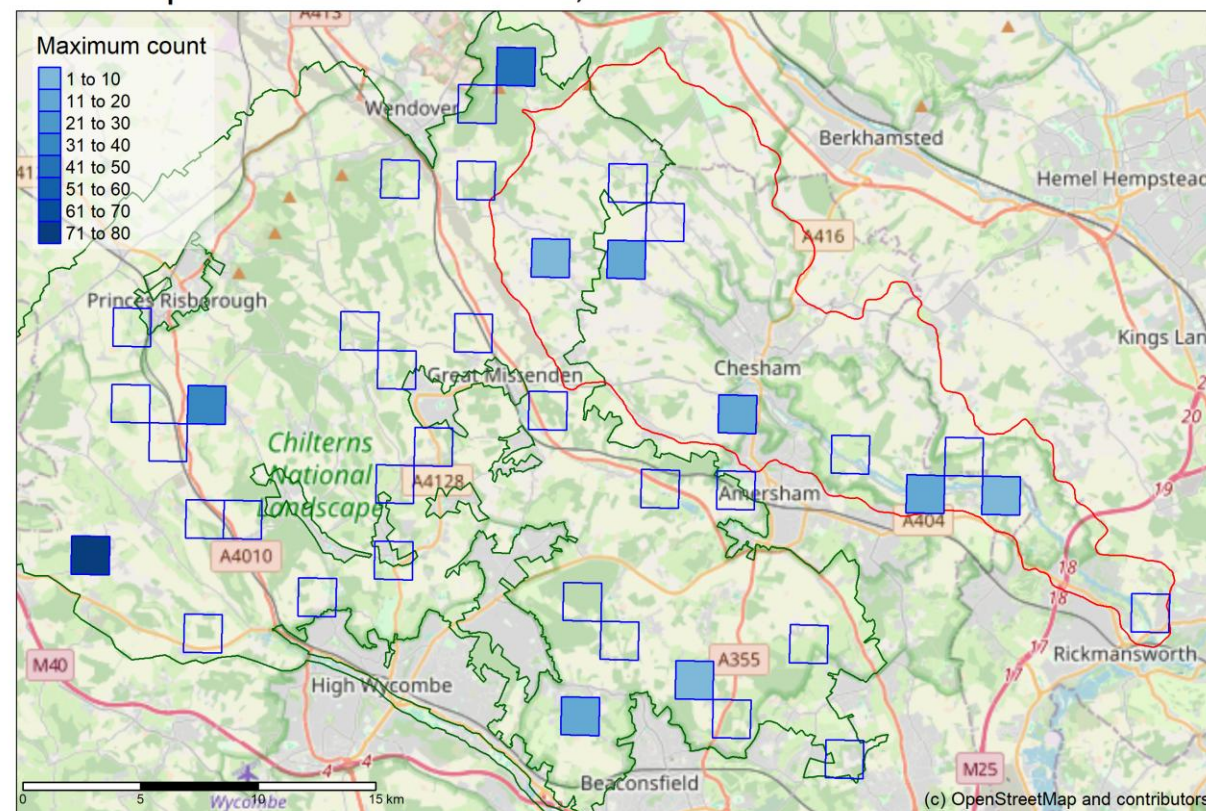


**National Plant
Monitoring Scheme**

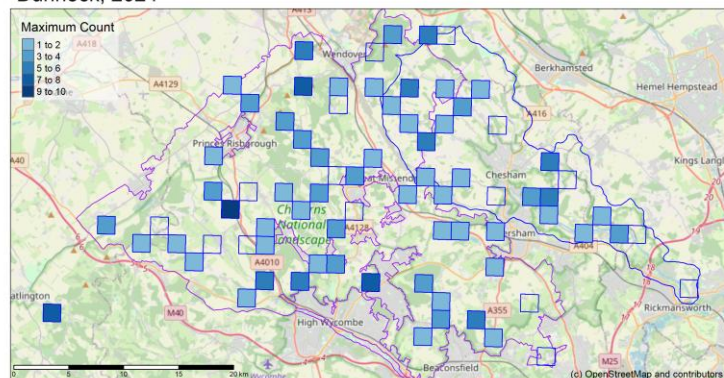


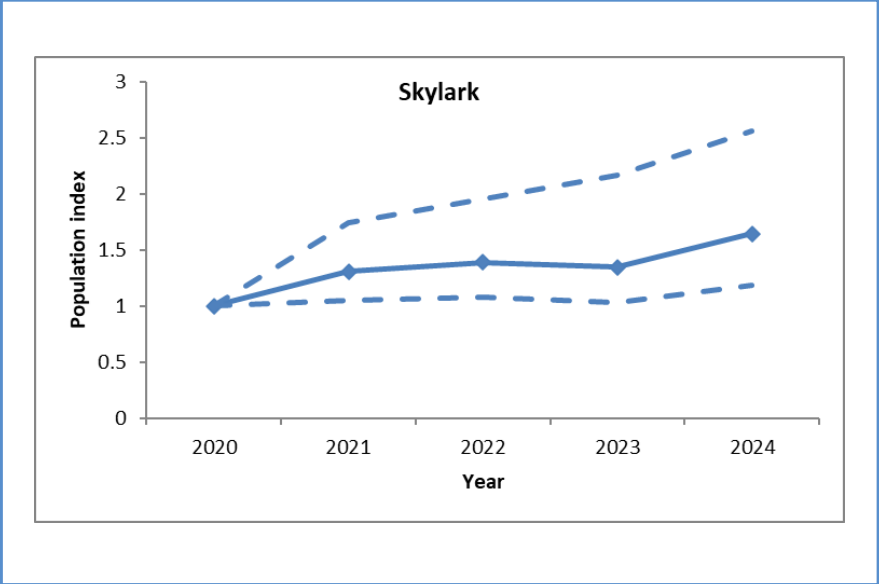
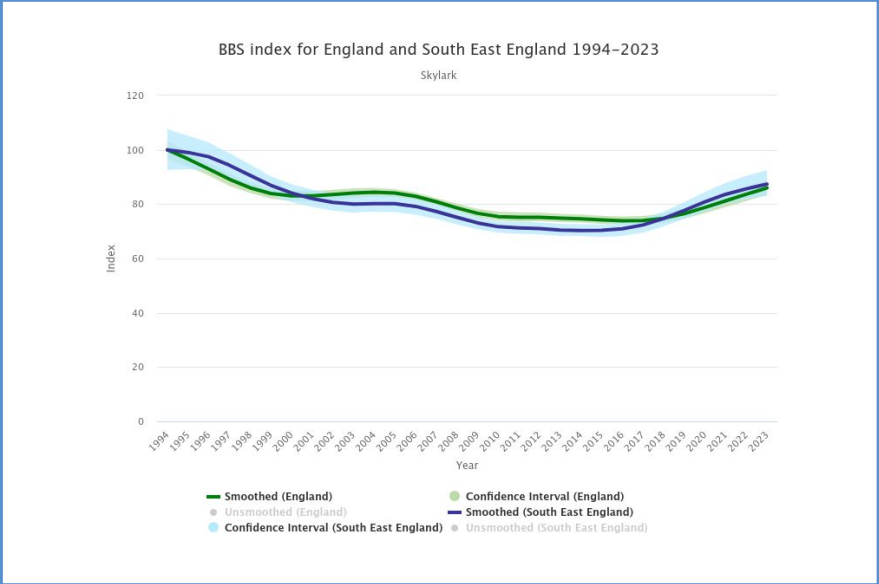


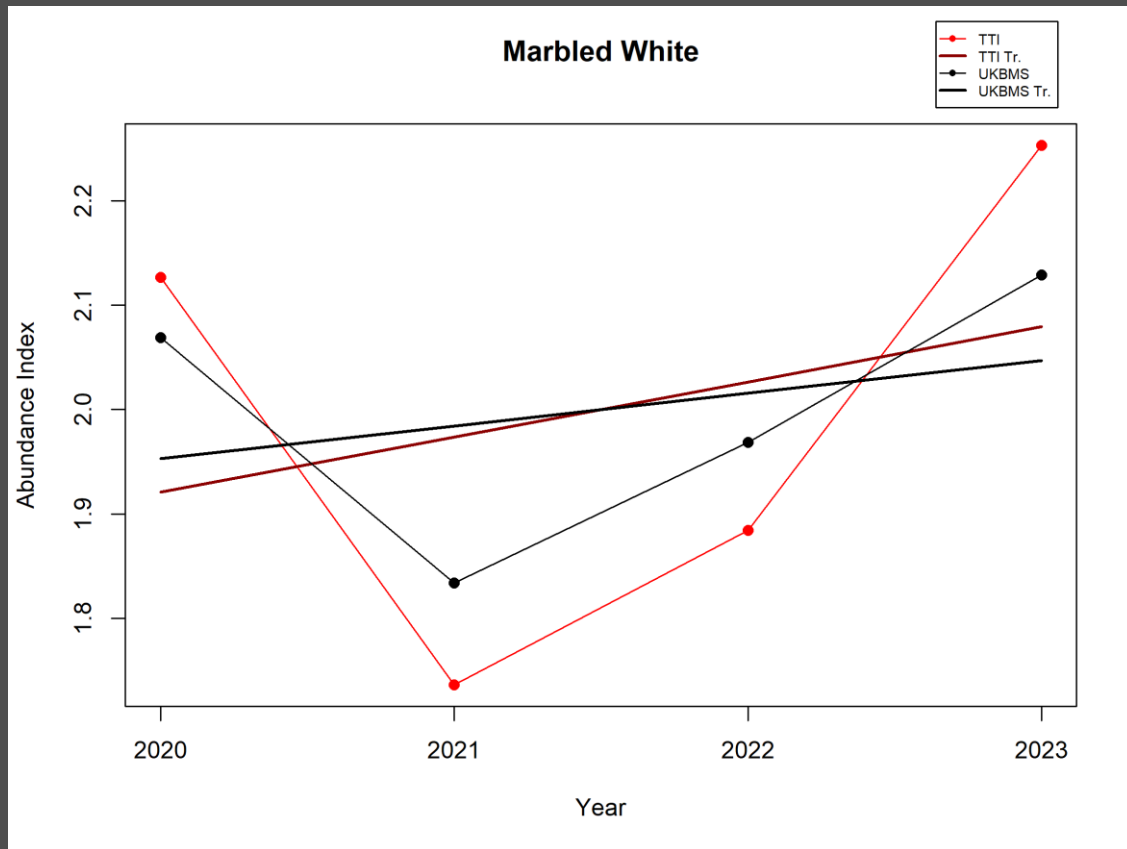
Neutral pastures and meadows, 2024

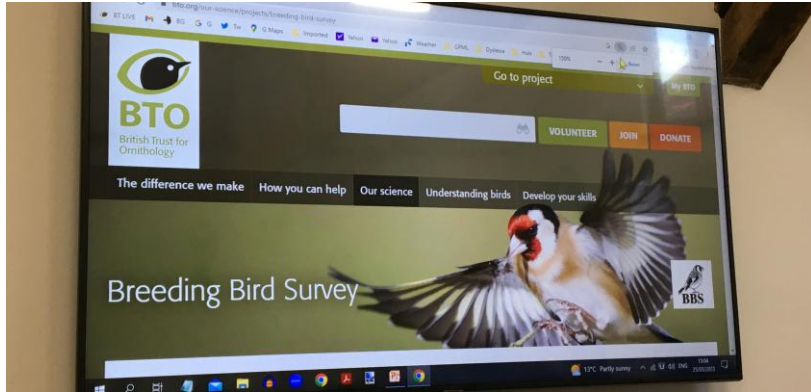


Dunnock, 2024









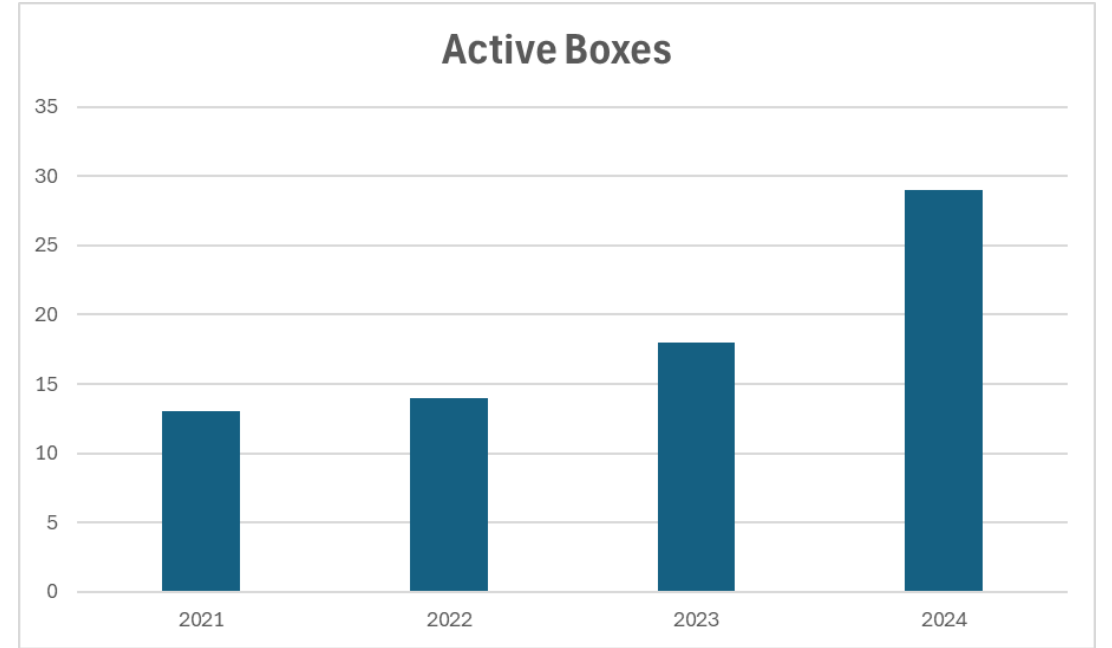
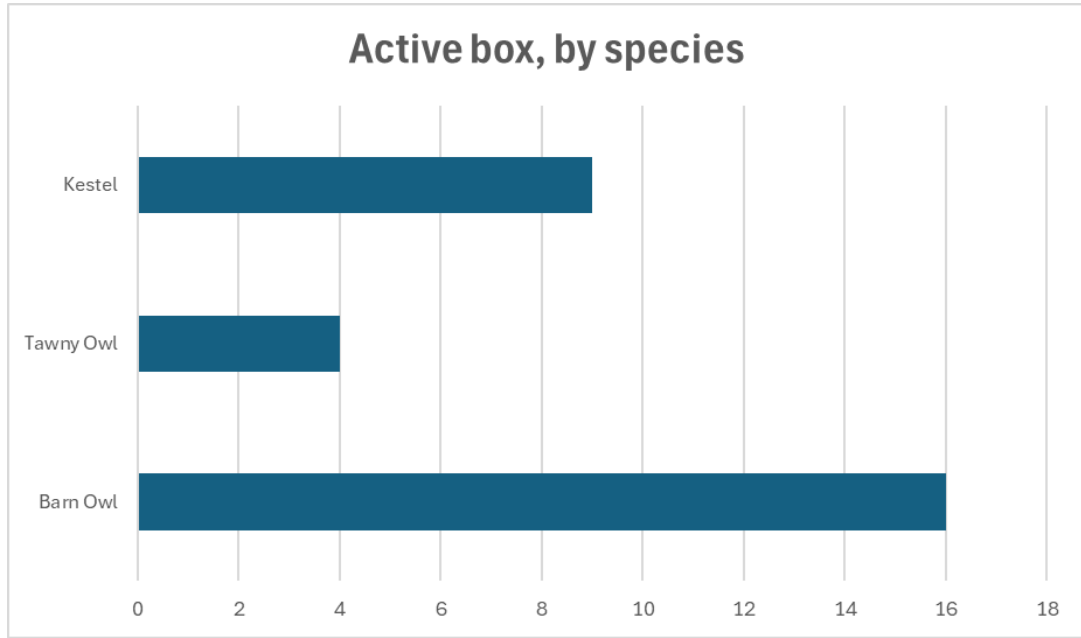


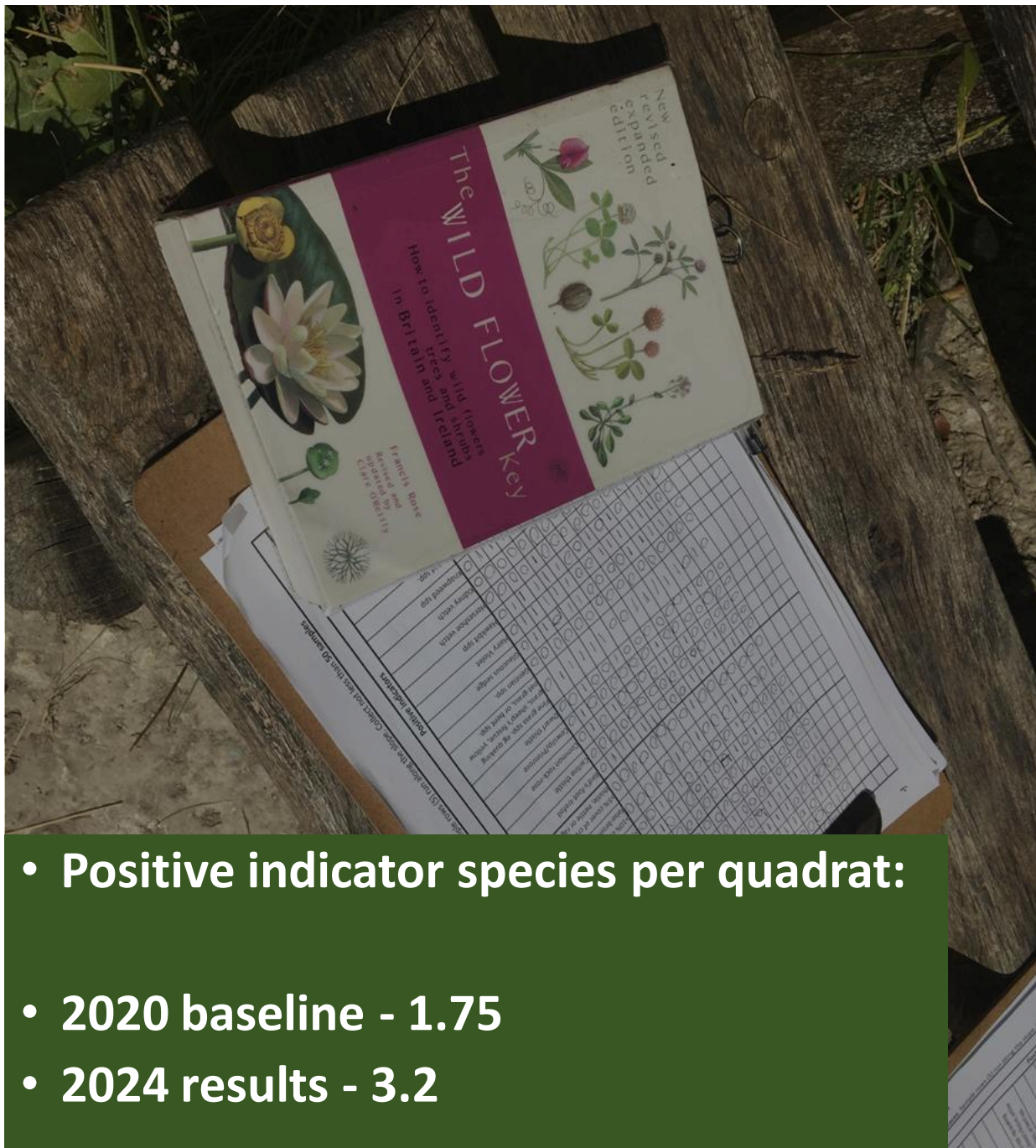


BORG
GIVE A HOOT







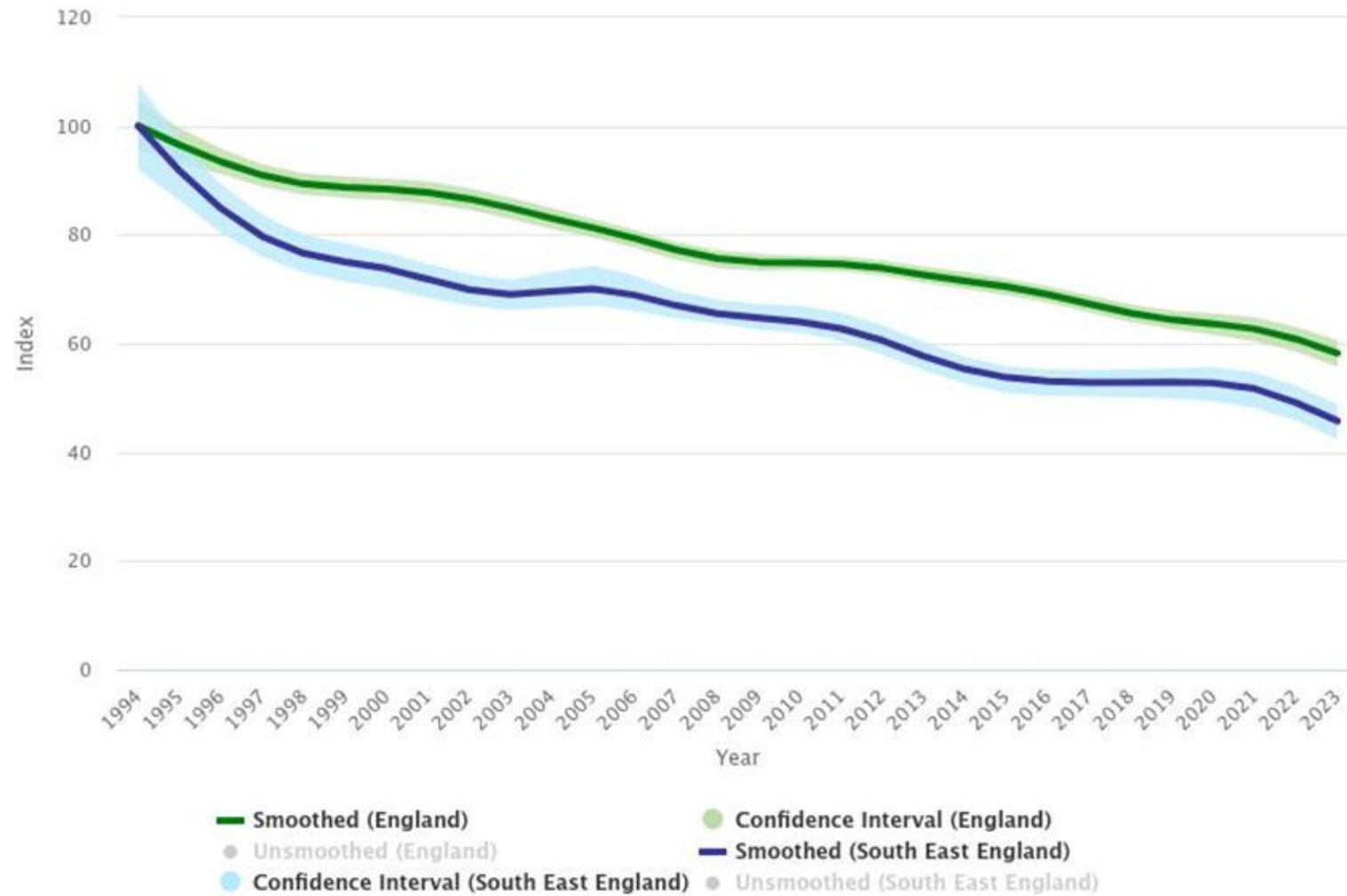


- Positive indicator species per quadrat:
- 2020 baseline - 1.75
- 2024 results - 3.2



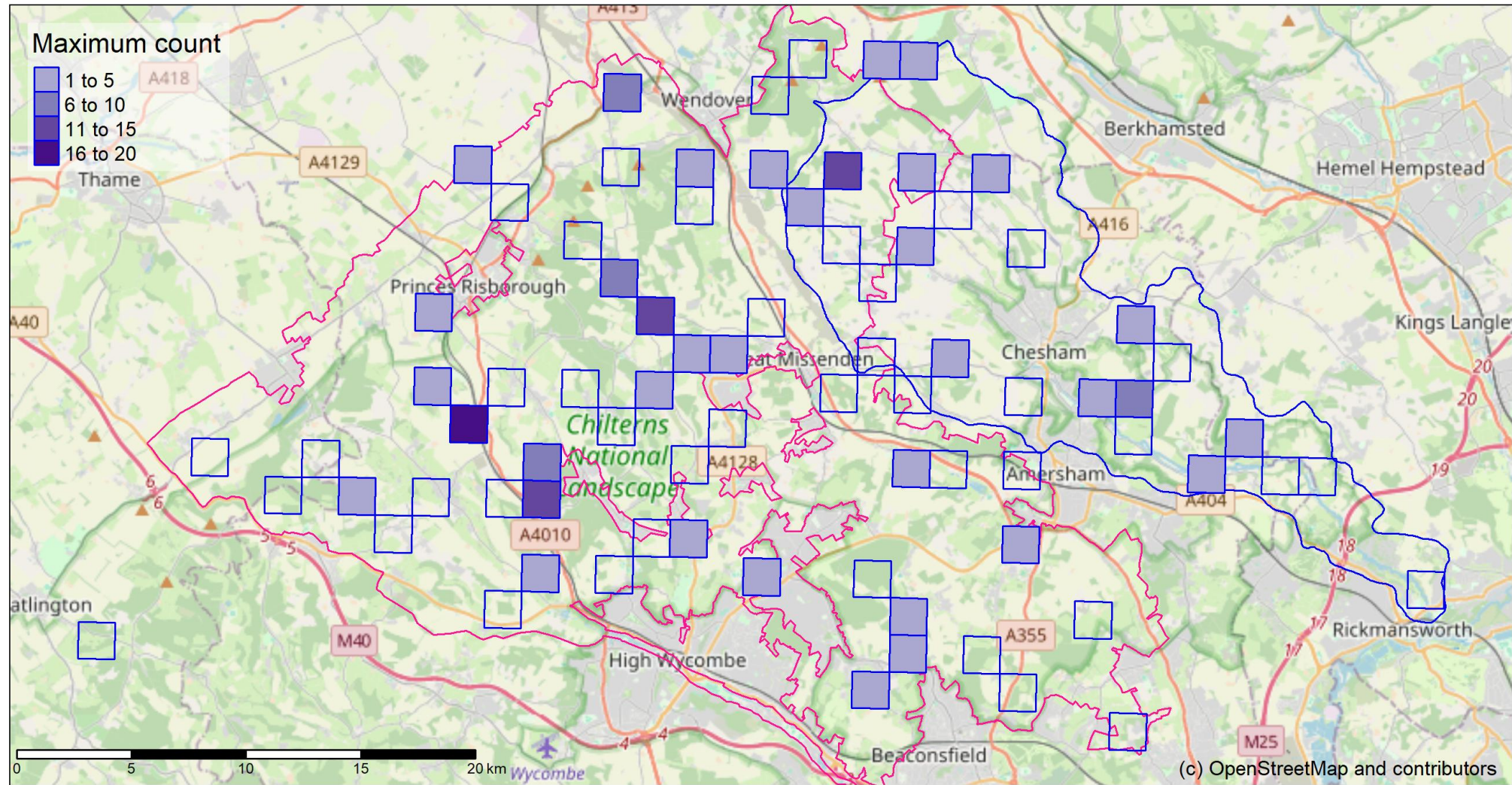
BBS index for England and South East England 1994–2023

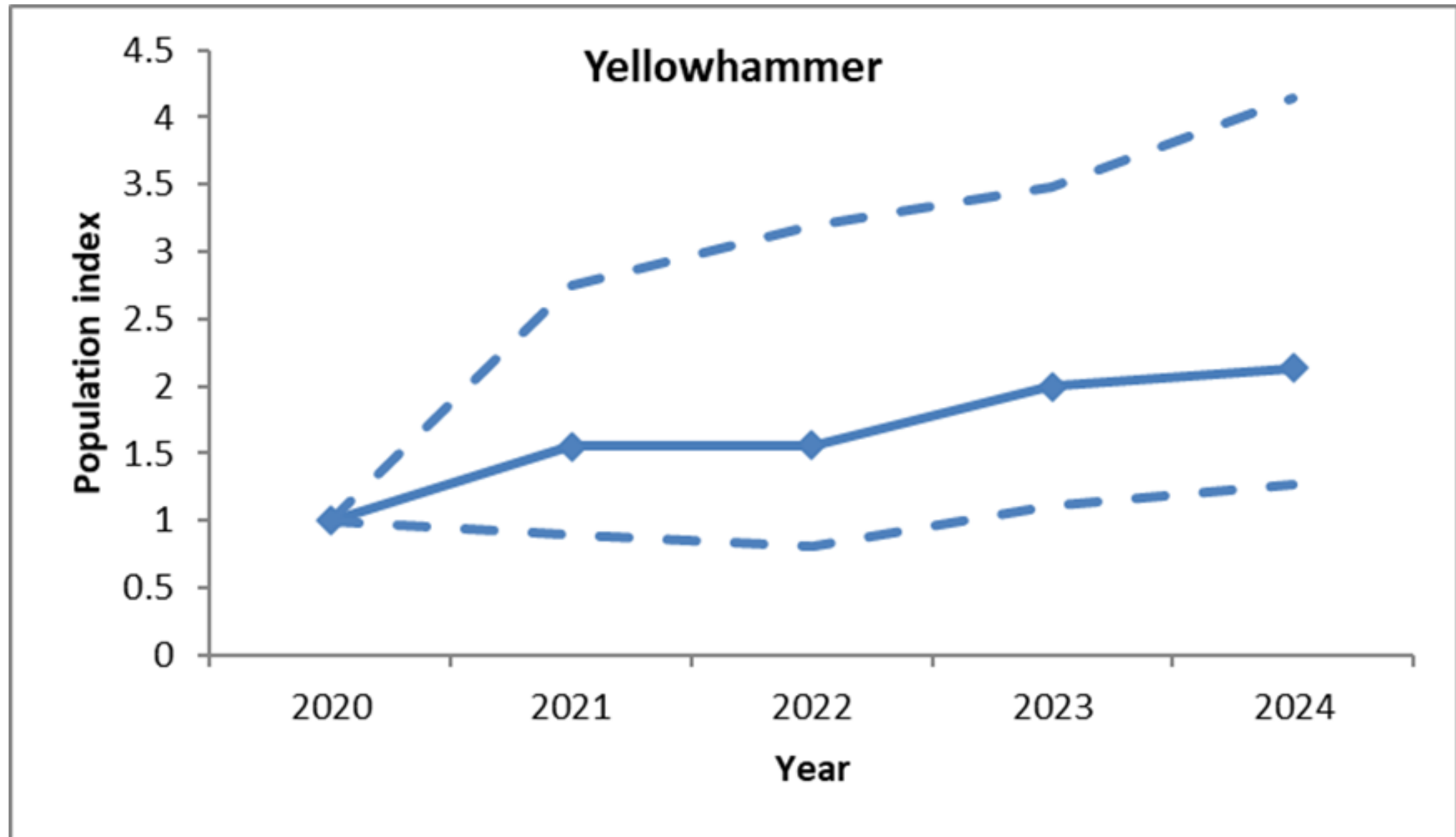
Yellowhammer





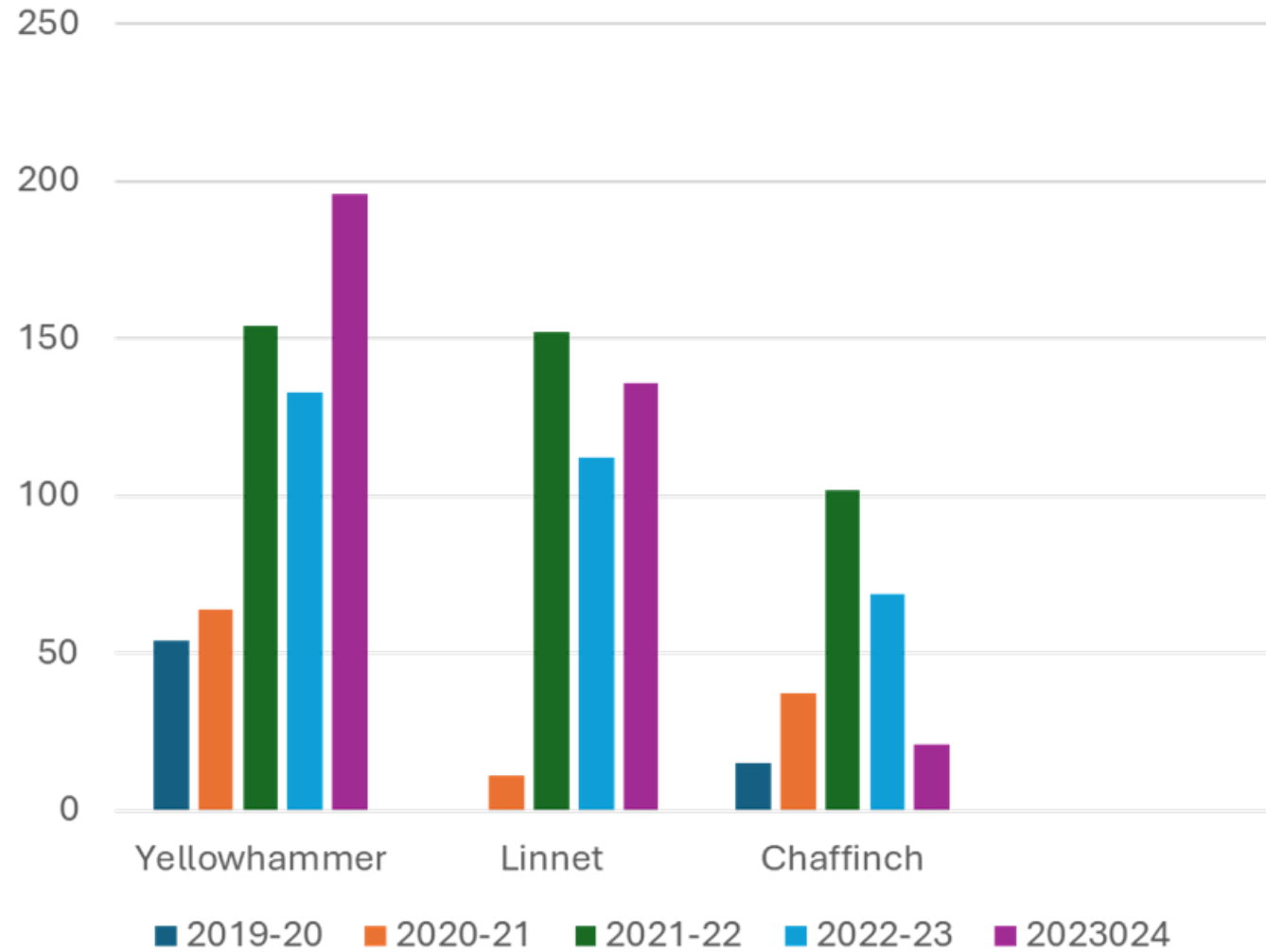
Yellowhammer, 2024







Total captures at Manor Farm



Percentage first year birds in the population

