



Tom Munro



planning for nature recovery

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Does nature  
need to  
recover?



*Image credit: James Loveridge*

Does nature  
need to  
recover?

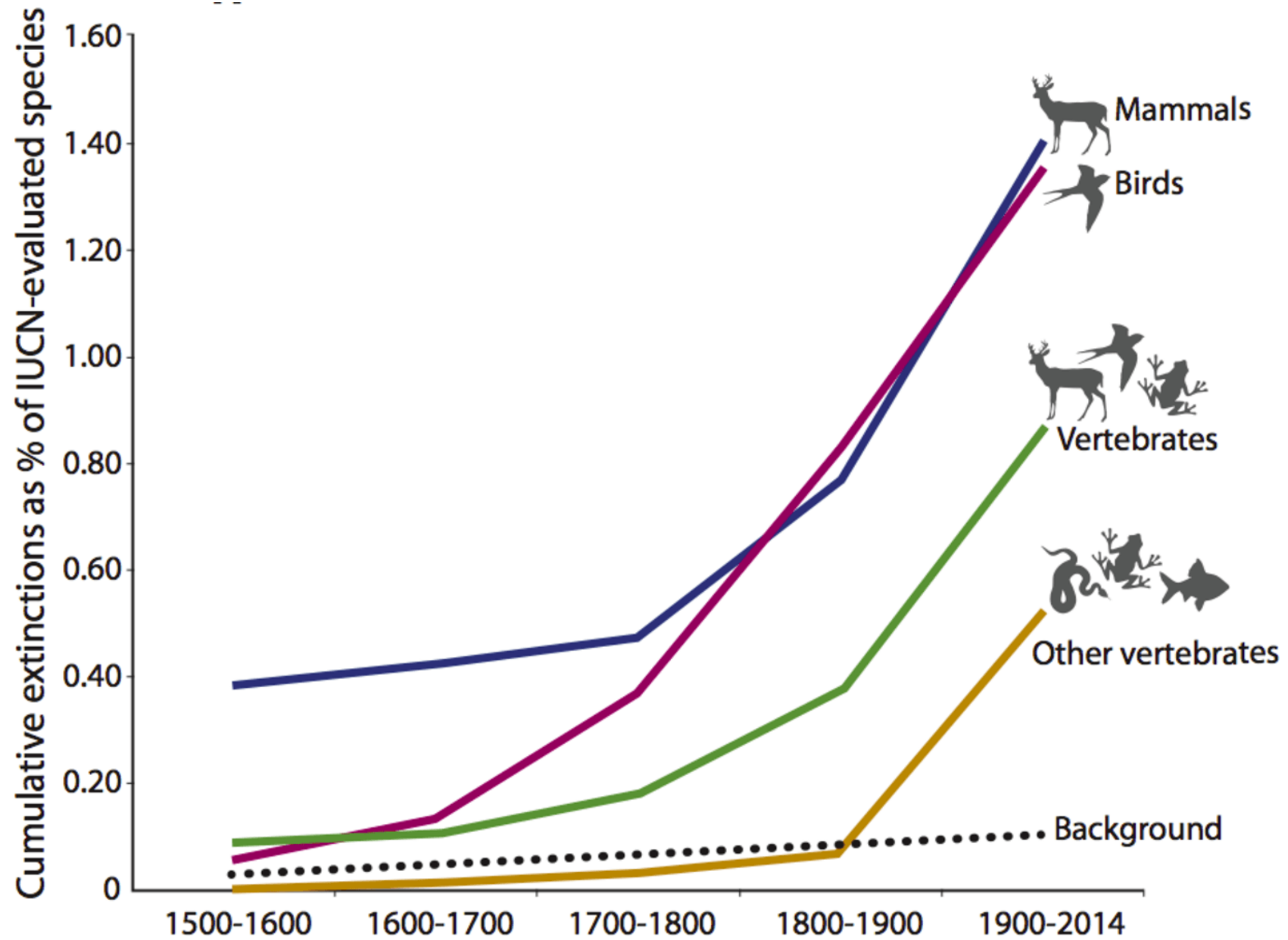


Image credit: Ceballos et al 2015 Science Advances

# FREEDOM OF CHOICE & ACTION

Opportunity to be able to achieve values

**HEALTH**  
Strength  
Feeling well  
Clean air & water

**SECURITY**  
Personal safety  
Secure resources  
Security from disasters

**GOOD SOCIAL RELATIONS**  
Personal safety  
Secure resource  
Access

**BASIC MATERIAL FOR GOOD LIFE**  
Adequate livelihoods  
Nutricious food  
Shelter  
Access to goods

**CULTURAL**

**PROVISIONING**

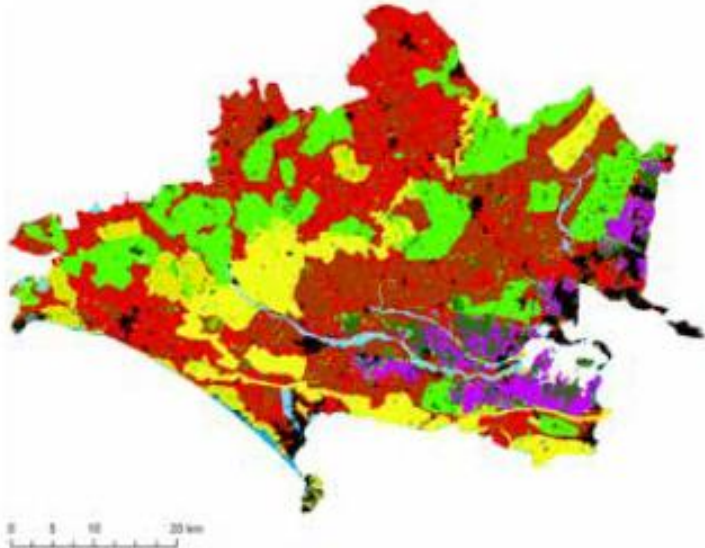
**ECOSYSTEM SERVICES**

**REGULATORY**

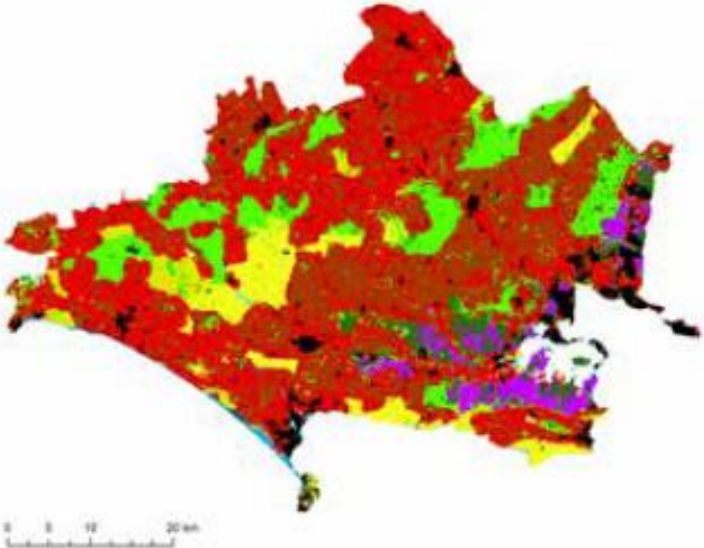
Does nature need to recover?

Does nature need to recover?

High Intensity Green Brexit (HIGB)



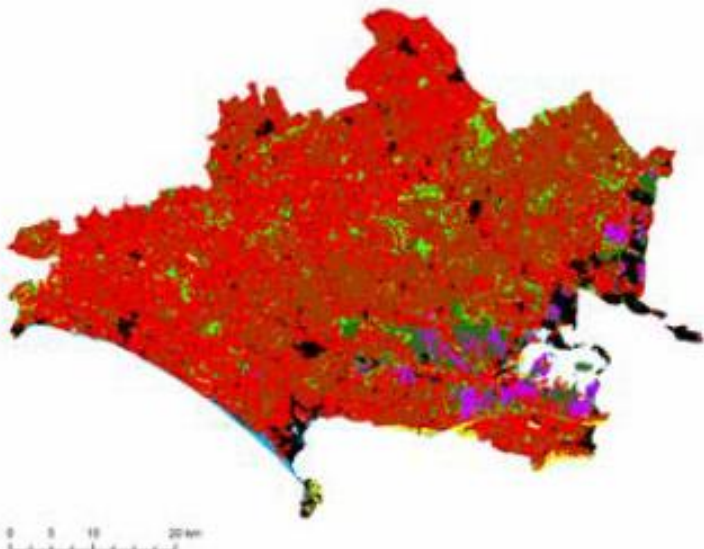
Low Intensity Green Brexit (LIGB)



High Intensity AgriBrexit (HIAB)



Low Intensity AgriBrexit (LIAB)



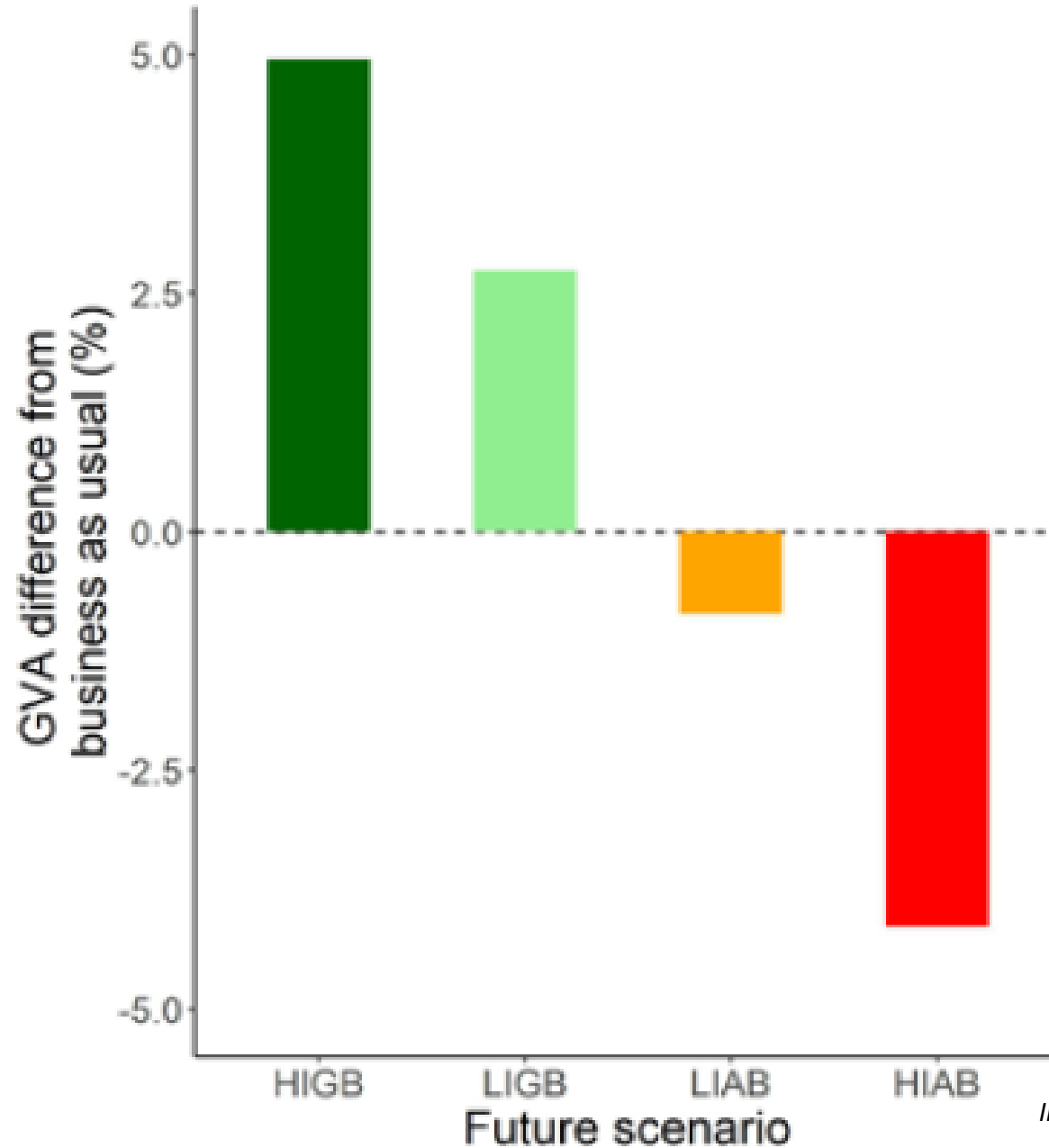
Legend

- Inland water
- Arable
- Neutral grassland
- Calcareous grassland
- Acid grassland
- Fen, Marsh, Swamp (Salt Marsh)
- Improved grassland
- Heathland
- Coastal
- Built-up areas and gardens
- Broadleaved, mixed and yew woodland
- Coniferous woodland
- Inland rock

Image credit: Newton et al 2019 (after Hooftman & Bullock)

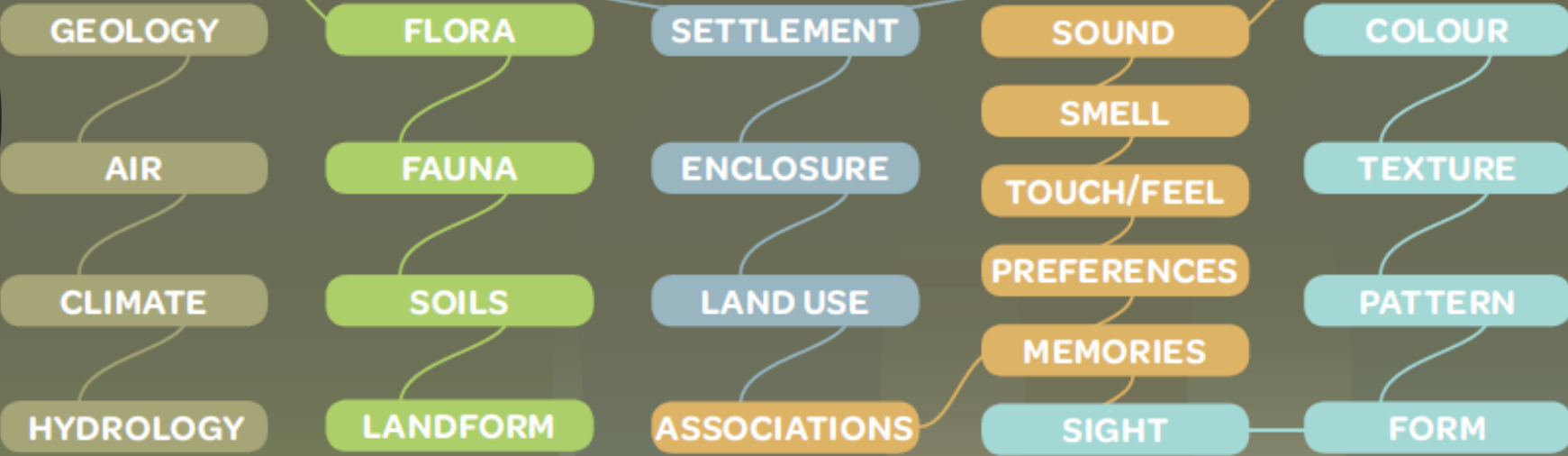
Does nature  
need to  
recover?

## Total GVA difference between the future TPAL scenarios



Why are the AONBs involved?

NATURAL BEAUTY ARISES FROM THE INTERACTION BETWEEN ALL ELEMENTS



Gives rise to

NATURAL CAPITAL

Dictates occupation

CULTURAL CAPITAL

& human responses

PERCEPTUAL QUALITIES

Some of which are visual

VISUAL ASPECTS

Why are the  
AONBs  
involved?



## Landscapes Review

*We want our national landscapes to work together with big ambitions so they are happier, healthier, greener, more beautiful and open to everyone.*

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*Final Report*



A scenic coastal landscape viewed from a grassy hillside. In the foreground, there are tall, dry grasses and some white flowers. The middle ground shows a wide, sandy beach curving along the coast. The sea is a deep blue, with a white wake visible in the distance. The background features rolling green hills and a clear blue sky with some light clouds. A dark green vertical bar is on the left side of the image, and a black circle with a white border is overlaid on it, containing the text 'Policy background'.

Policy  
background

*Image credit: James Loveridge*

Policy  
background

25  
YEAR  
PLAN



Department  
for Environment  
Food & Rural Affairs





## Policy background



A wide, calm body of water, likely a river or lake, stretches across the middle ground. In the foreground, several clumps of tall, golden-brown reeds or grasses are partially submerged in the water. The background features a distant, forested island or shoreline under a clear, light blue sky with a few wispy clouds. The overall scene is peaceful and natural.

Nature  
recovery  
initiatives

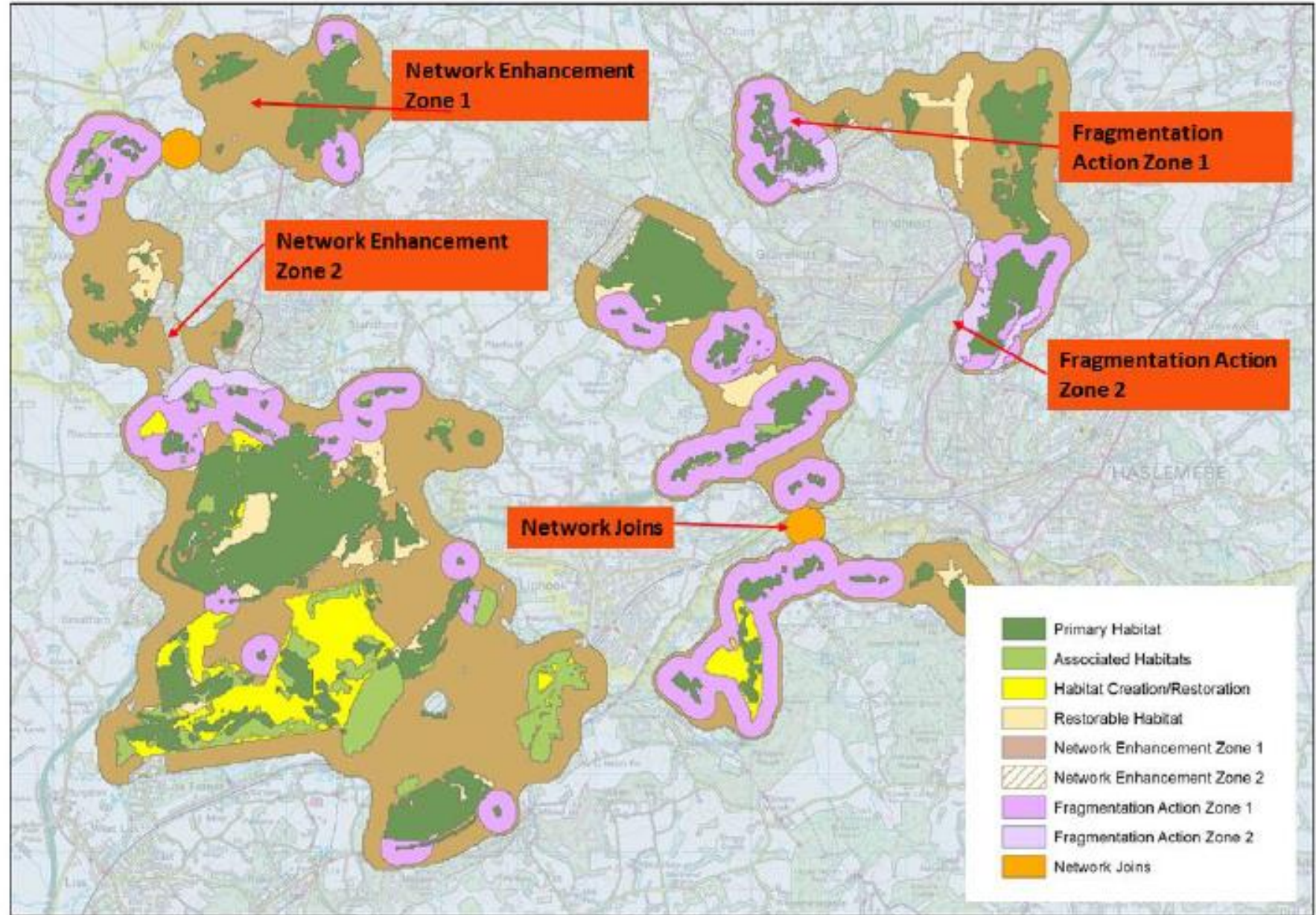
*Image credit: Sue Macpherson AR*

Nature  
recovery  
networks (1)

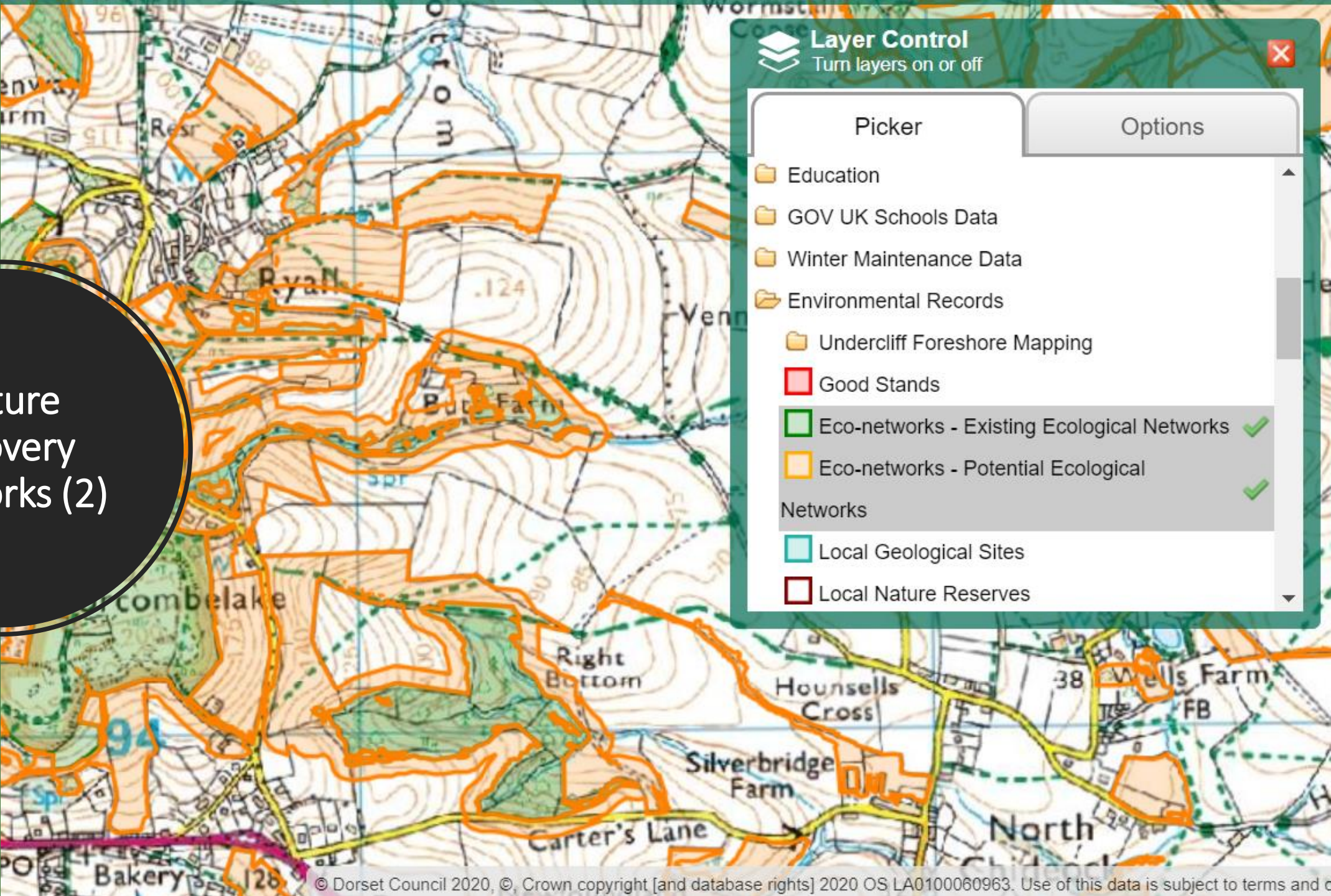


Figure 2: Components of the Network Enhancement Zone

Nature  
recovery  
networks (1)



Nature recovery networks (2)



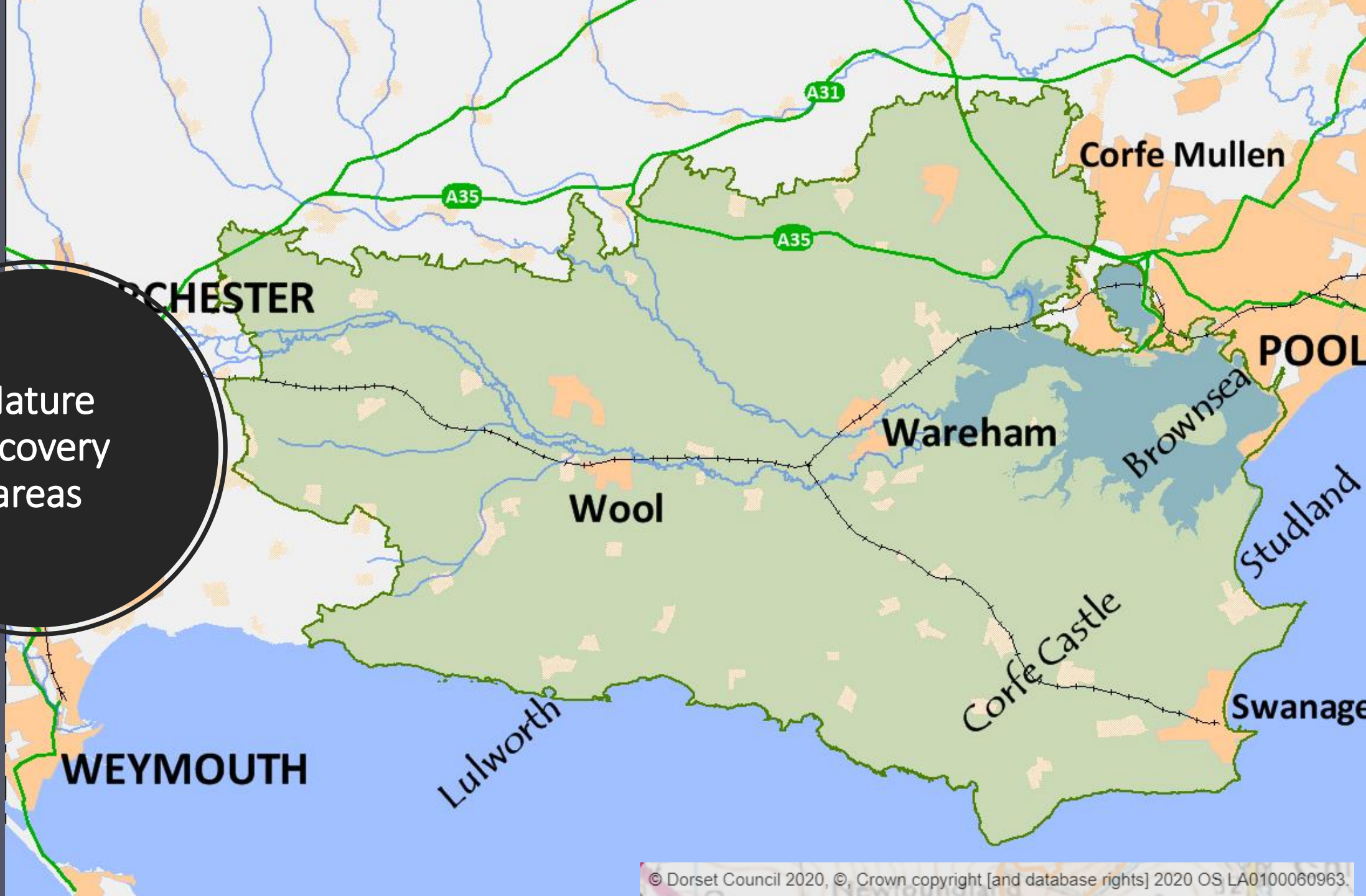
**Layer Control**  
Turn layers on or off

Picker Options

- Education
- GOV UK Schools Data
- Winter Maintenance Data
- Environmental Records
- Undercliff Foreshore Mapping
- Good Stands
- Eco-networks - Existing Ecological Networks ✓
- Eco-networks - Potential Ecological ✓
- Networks
- Local Geological Sites
- Local Nature Reserves



Nature  
recovery  
areas



Local nature recovery strategies

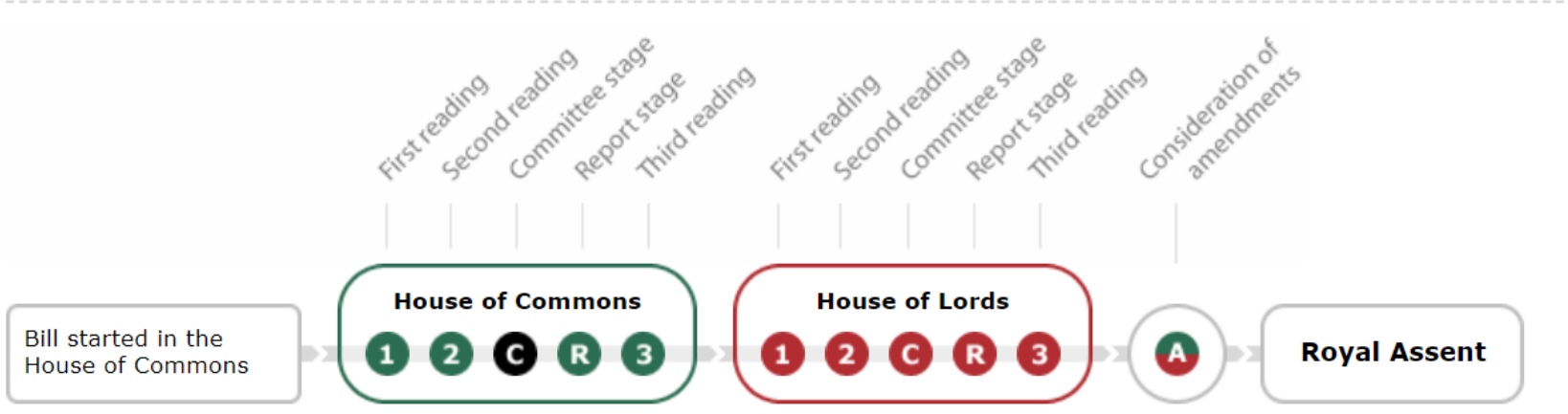
- ↶ Bills & Legislation
- ↶ Bills before Parliament 2019-21
- ↶ Public Bills
- ↓ **Environment Bill 2019-21**

- Bill stages
- Bill documents
- Public Bill
- 2019-21

# Environment Bill 2019-21

**Type of Bill:** Government Bill  
**Sponsor:** Secretary Theresa Villiers  
 Department for Environment Food & Rural Affairs

## Progress of the Bill



- Last events**
- 2** 2nd reading: House of Commons 26 February, 2020 | 26.02.2020
  - Programme motion: House of Commons 26 February, 2020 | 26.02.2020
  - Money resolution: House of Commons 26 February, 2020 | 26.02.2020
  - Ways and Means resolution: House of Commons 26 February, 2020 | 26.02.2020

**Next event**

- C** Committee stage: House of Commons | Date to be announced



Local nature  
recovery  
strategies

## 97 Content of local nature recovery strategies

- (1) A local nature recovery strategy relating to an area (“the strategy area”) is to include –
- (a) a statement of biodiversity priorities for the strategy area, and
  - (b) a local habitat map for the whole strategy area or two or more local habitat maps which together cover the whole strategy area. 5
- (2) The statement of biodiversity priorities referred to in subsection (1)(a) is to include –
- (a) a description of the strategy area and its biodiversity,
  - (b) a description of the opportunities for recovering or enhancing biodiversity, in terms of habitats and species, in the strategy area, 10
  - (c) the priorities, in terms of habitats and species, for recovering or enhancing biodiversity (taking into account the contribution that recovering or enhancing biodiversity can also make to other environmental benefits), and 15
  - (d) proposals as to potential measures relating to those priorities.
- (3) A local habitat map referred to in subsection (1)(b) is a map identifying –
- (a) national conservation sites in the strategy area,
  - (b) any nature reserves in the strategy area provided under section 21 of the National Parks and Access to the Countryside Act 1949, and 20
  - (c) other areas in the strategy area which in the opinion of the responsible authority –

AONB nature  
recovery  
plans



ANY  
QUESTIONS

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*Image credit: James Loveridge*