

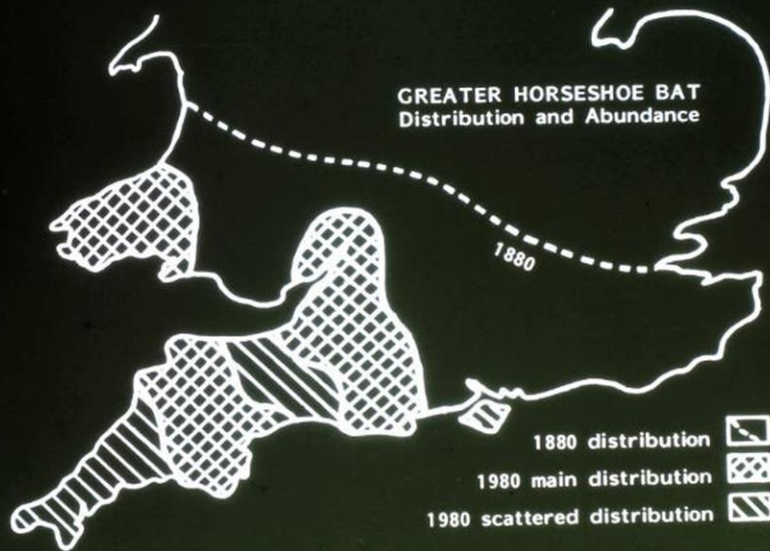
Landscapes for Greater Horseshoe Bats - gathering evidence for Ecological Network Mapping?

Ruth Testa

Project Manager

Devon Greater Horseshoe Bat Project





DEVON GREATER HORSESHOE BAT PROJECT



FACTFILE

Population: 90% UK decline

Range: 50% UK decline

Extinct: Netherlands, Belgium

Isolated population: Luxembourg, Germany, Austria

Greater horseshoe bat

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BAT PROJECT



©Mike Symes



English Nature 1998

A flying greater horseshoe bat is like a person in fog, with an effective sensory range of only 5 to 10 metres



Greater horseshoe bats require **networks** of **connected** habitats across priority landscapes

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Old buildings



Caves and mines



Species-rich
grasslands



Native
broadleaved
woodlands



Cattle-grazed
pastures



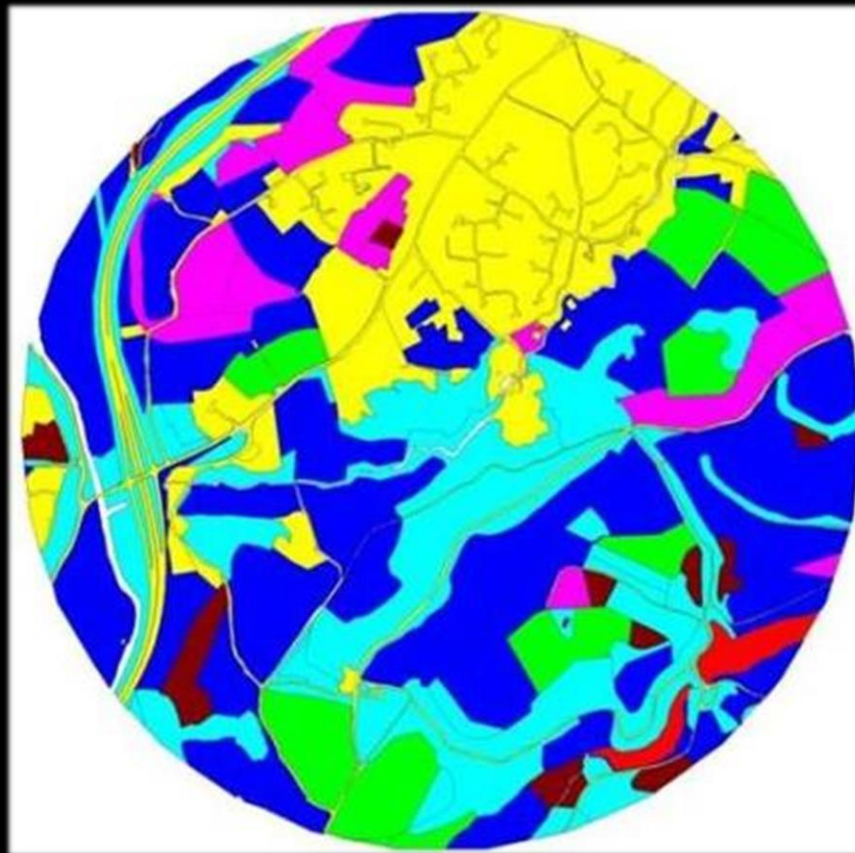
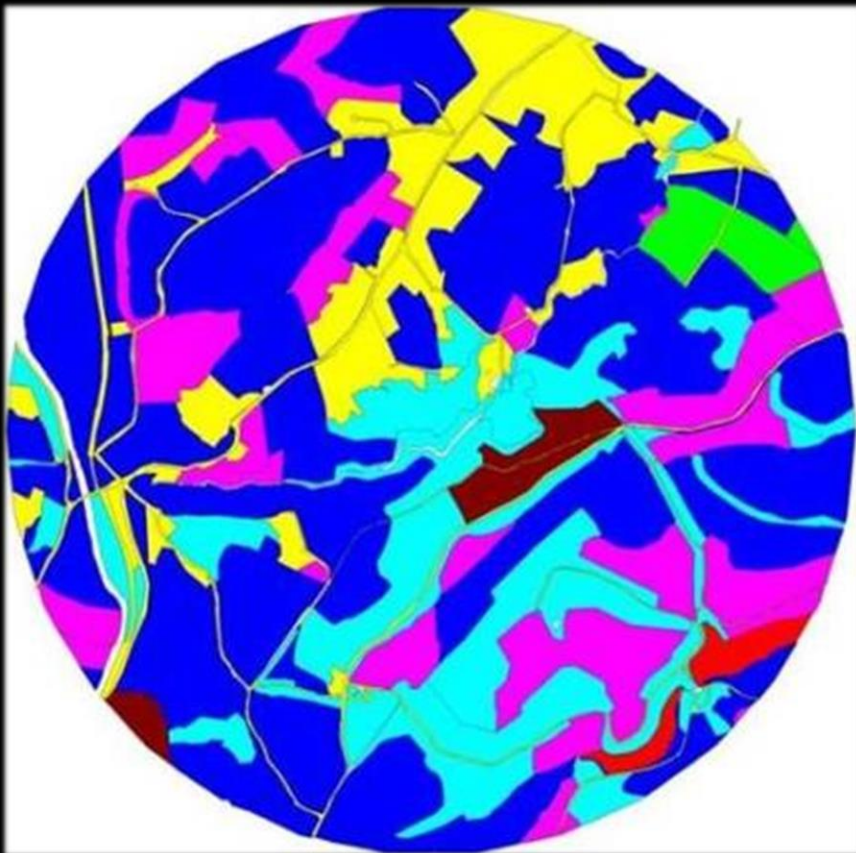
Tall shrubby
hedgerows



Chudleigh

1947

2010



11 priority areas

Avon Valley
Berry Head
Bovey Tracey
Branscombe
Braunton
Buckfastleigh
Chudleigh
Dartmouth
Harbertonford
Southleigh
Tamar Valley

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BAT PROJECT



special places



Greater horseshoe bat Project 1998-2003

English Nature Research Reports



working today
for nature tomorrow



We **live** in bat
landscapes



Increasing Knowledge

Greater Horseshoe results 2017

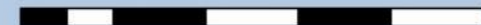
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10 0 10 20 30 40 km



Greater Horseshoe Bat Activity Heat Map derived from the Devon Bat Survey 2017. This map shows areas of high greater horseshoe activity. NB. Data from other sources not included, data only includes 705 survey points. Map crt: Devon Greater Horseshoe Bat Project

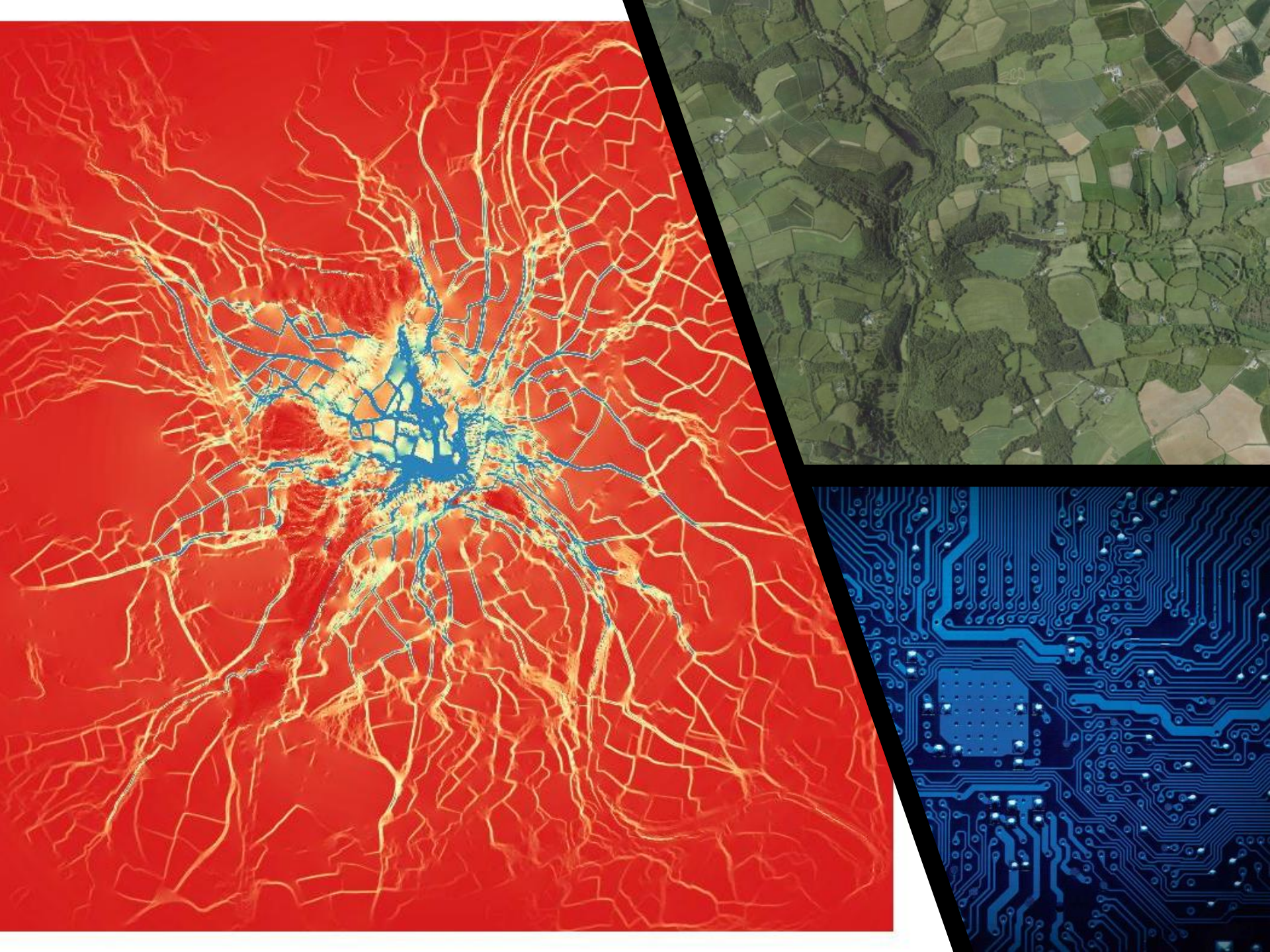


Devon
Wildlife Trust

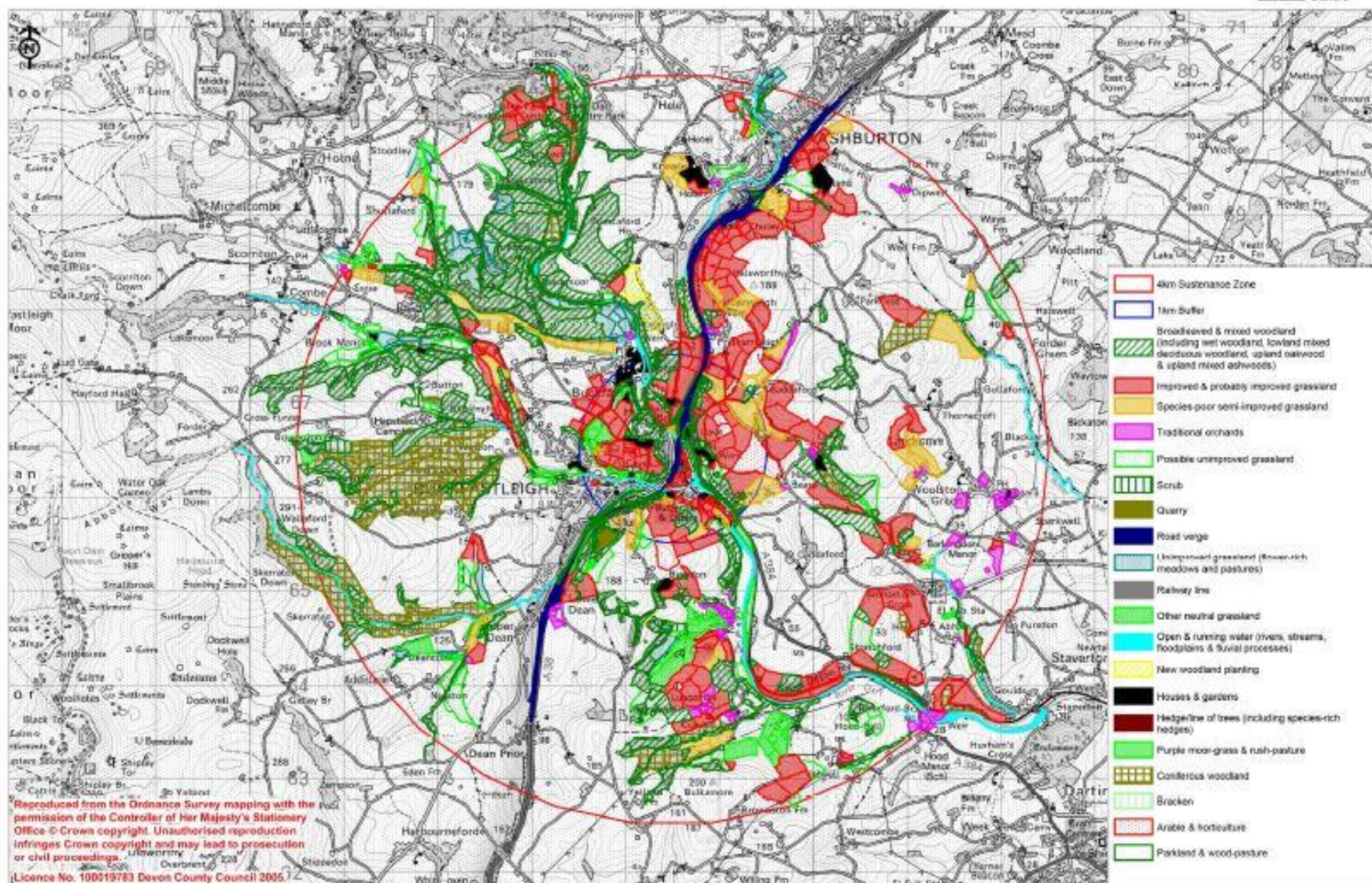
**Funding raised by
The National Lottery**
and awarded by the Heritage Lottery Fund



Devon lottery fund



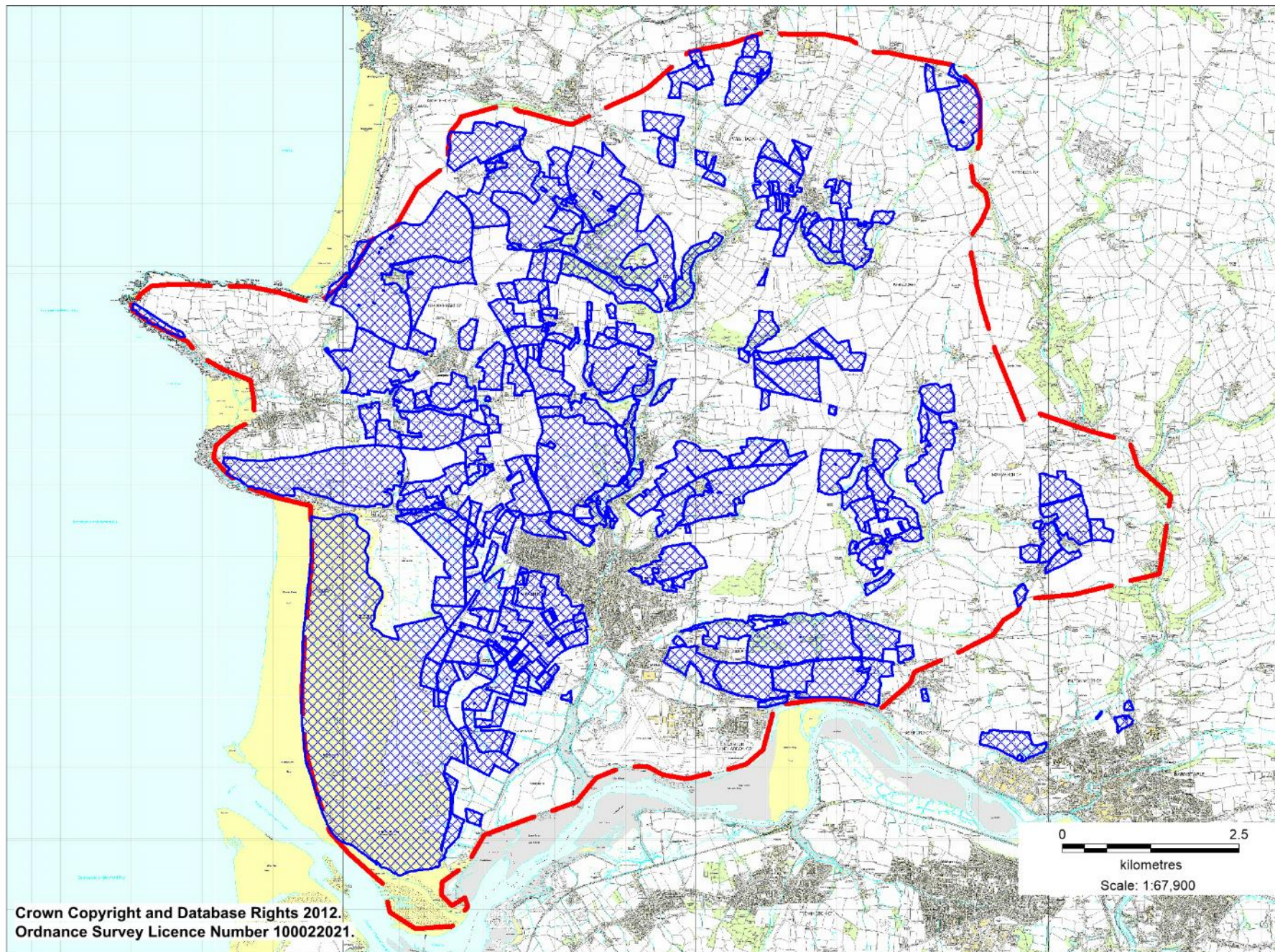
Buckfastleigh 4km Greater Horseshoe Bat Sustenance Zone land use map (2017)



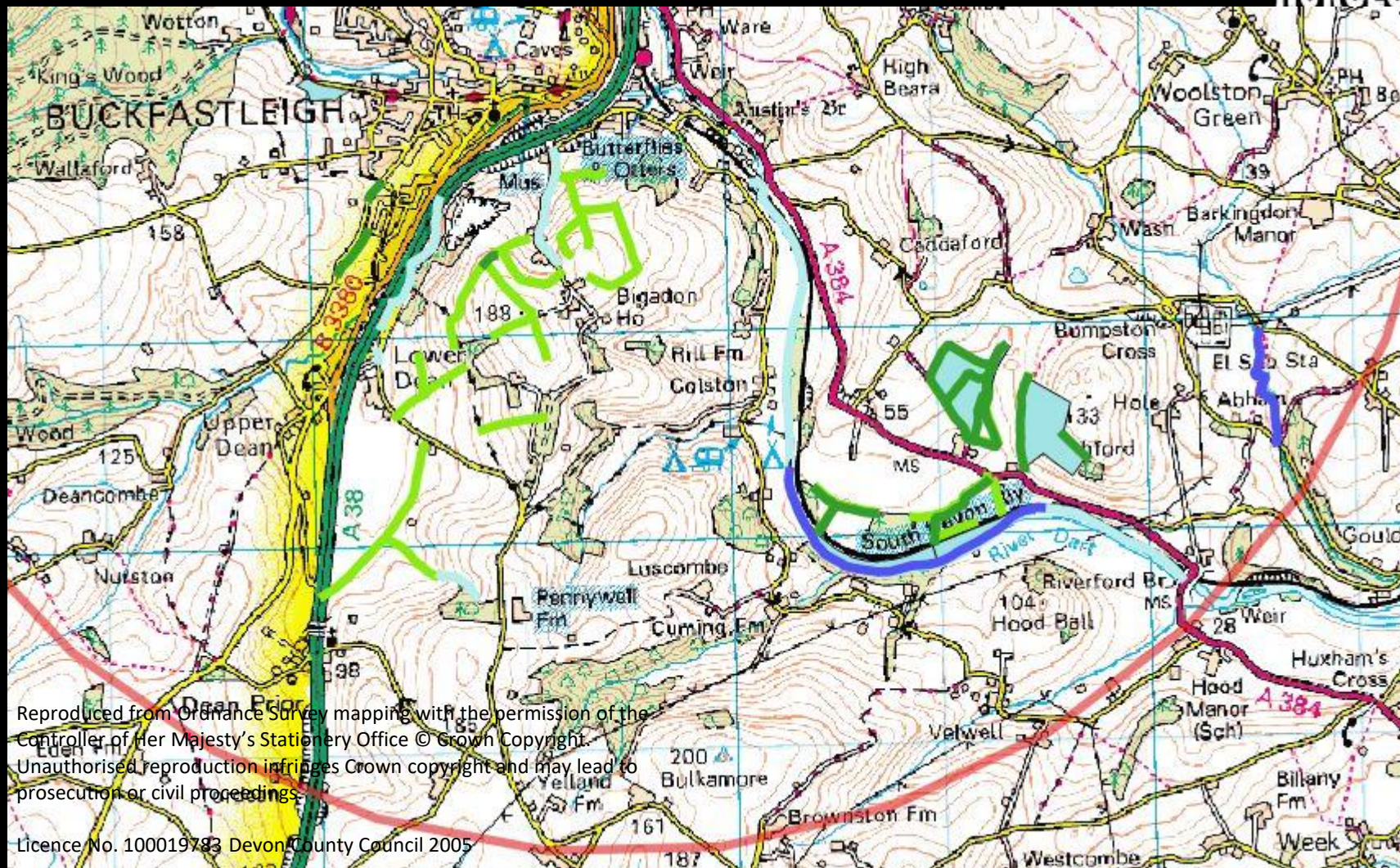


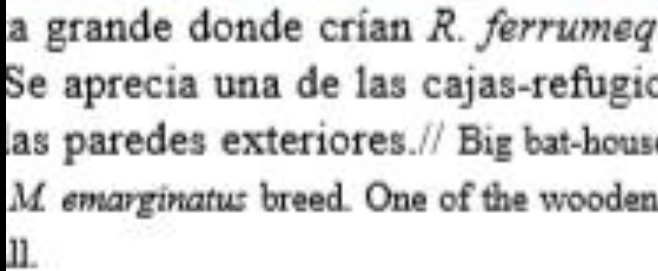
Connecting The Landscape



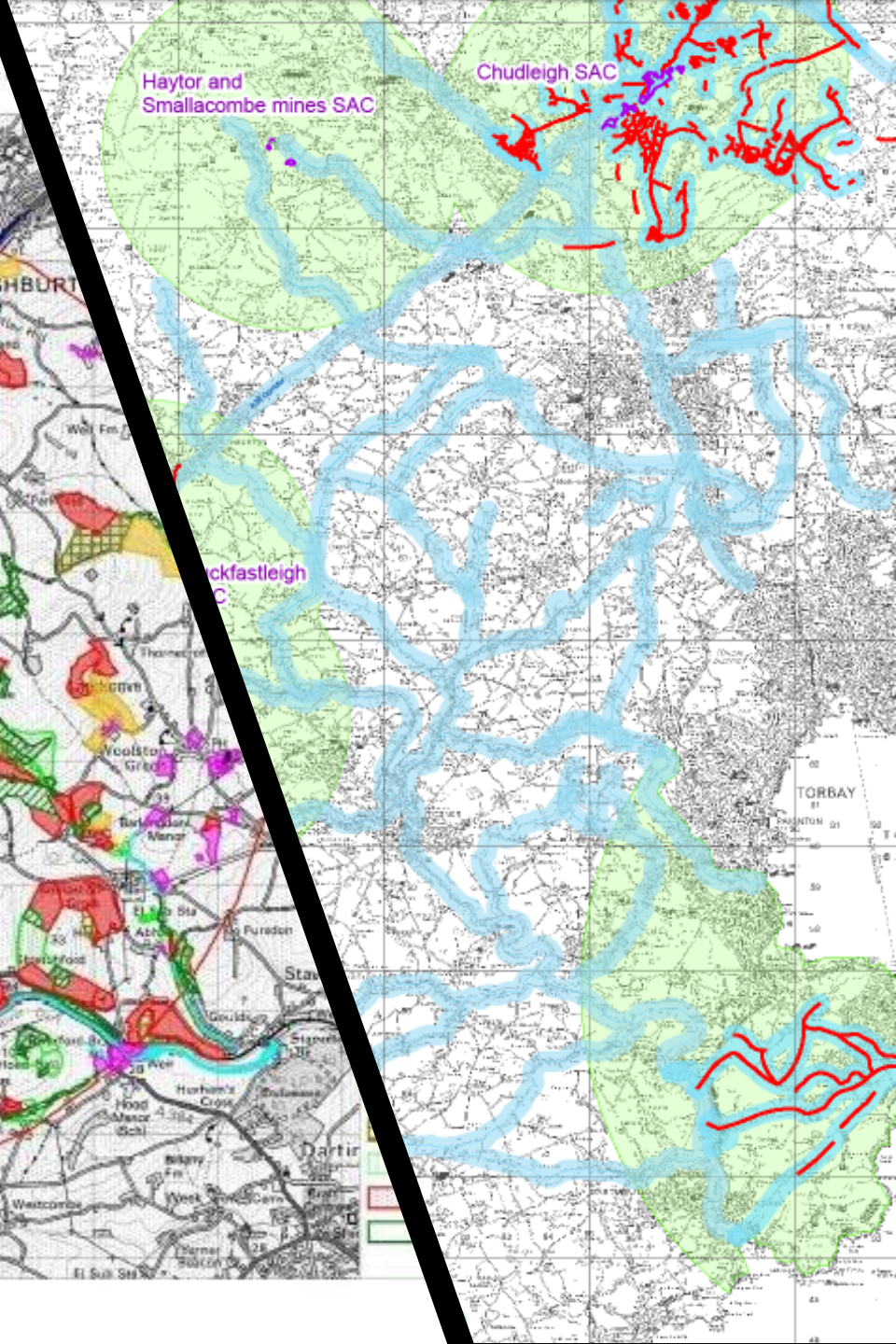
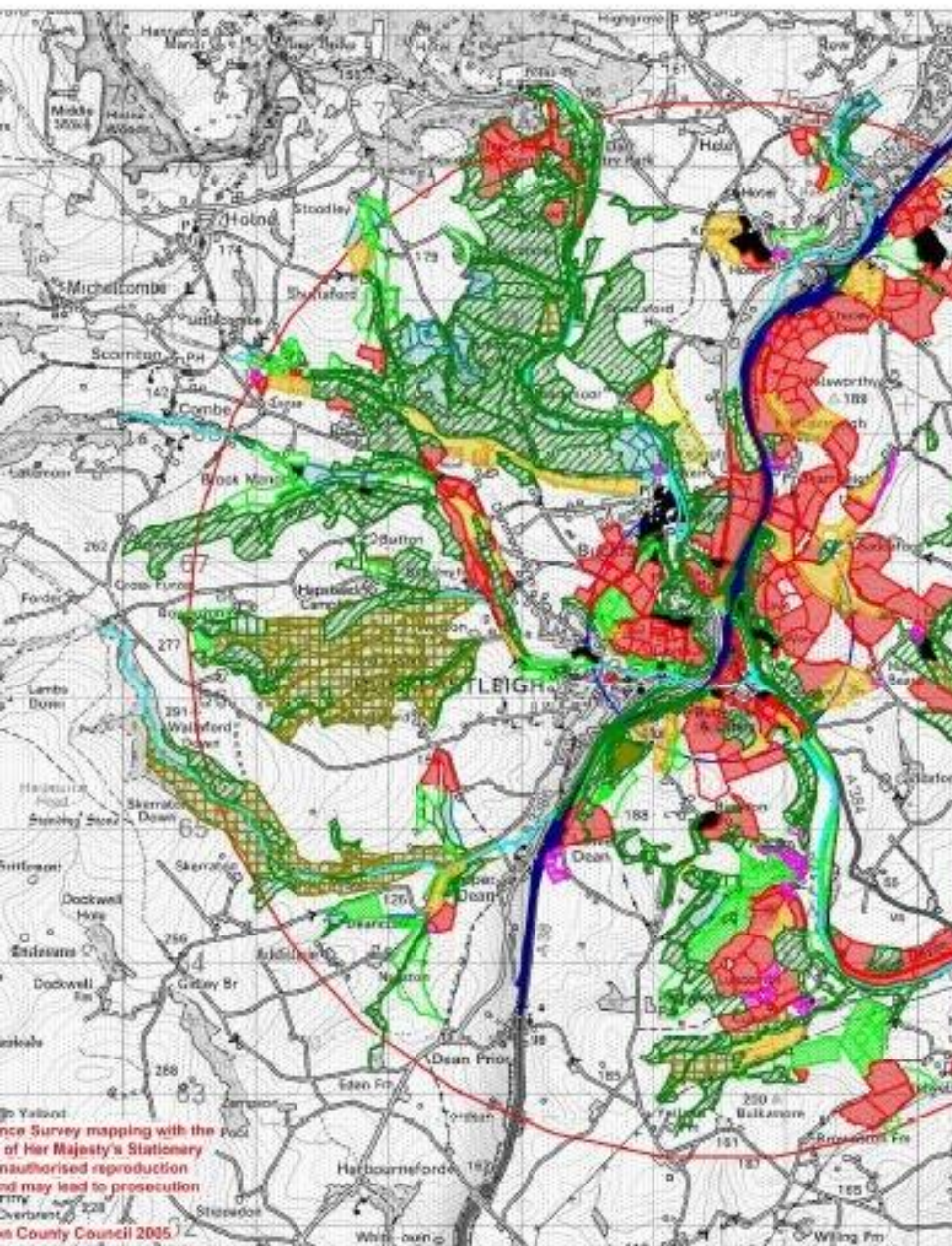


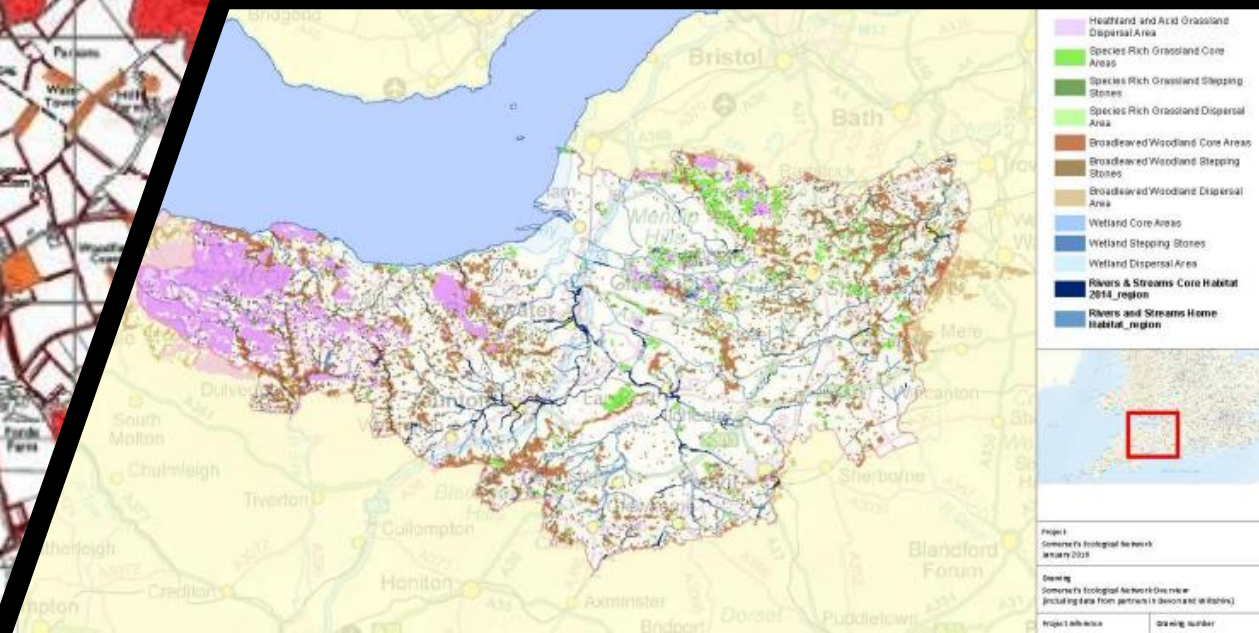
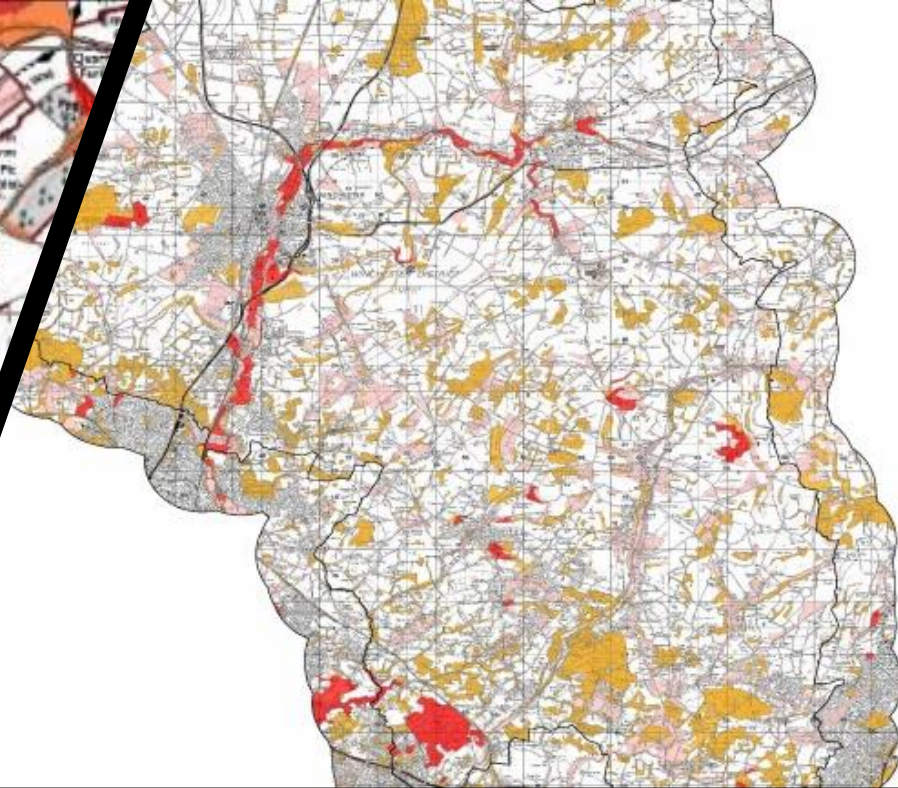
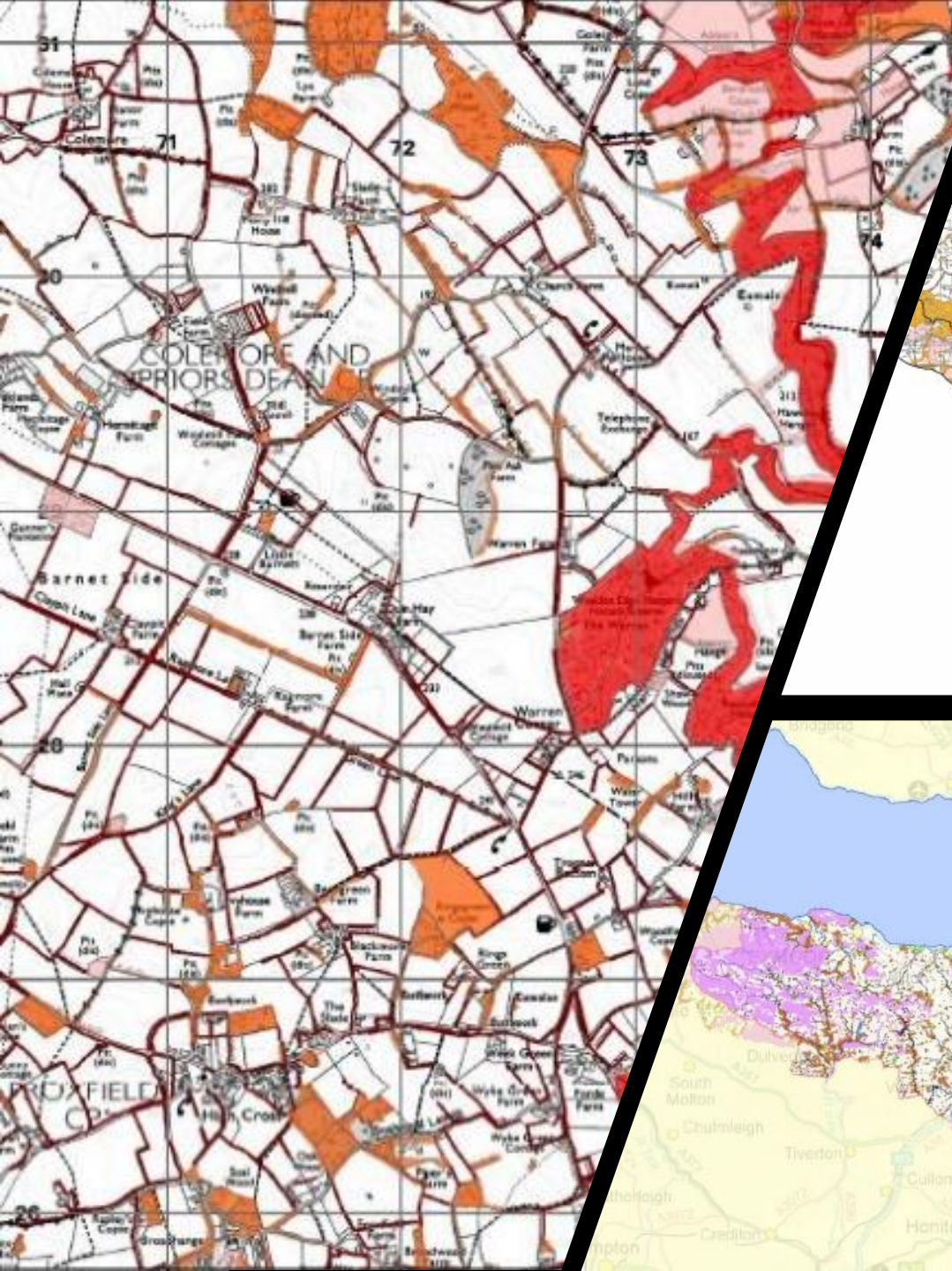
Mapping the connections





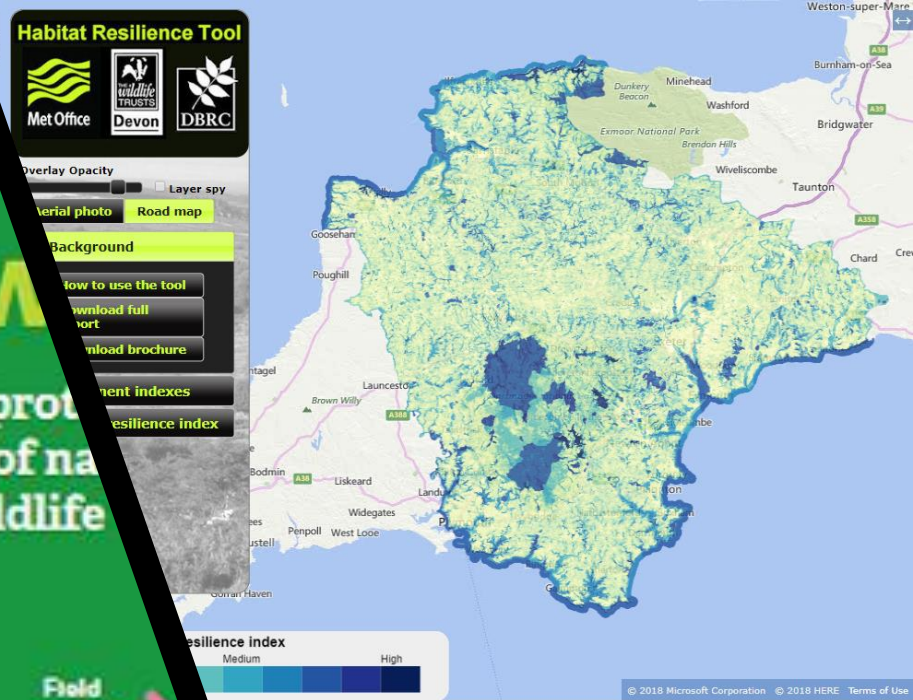
Buckfastleigh 4km Greater Horseshoe Bat Sustenance Zone land use





Be part of the **N** Recovery Netw

**A Nature Recovery Network will protect and
join up and enhance the fragments of nature
that remain – for people and wildlife**





Devon
Wildlife Trust



Supported by
The National Lottery®
through the Heritage Lottery Fund



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