



**BID-REX**  
Interreg Europe



European Union  
European Regional  
Development Fund

## Increasing “natural” resilience in Norfolk: Using biodiversity and other information to deliver better GI decisions

**Martin Horlock**

Environment Manager (Information & Partnerships)

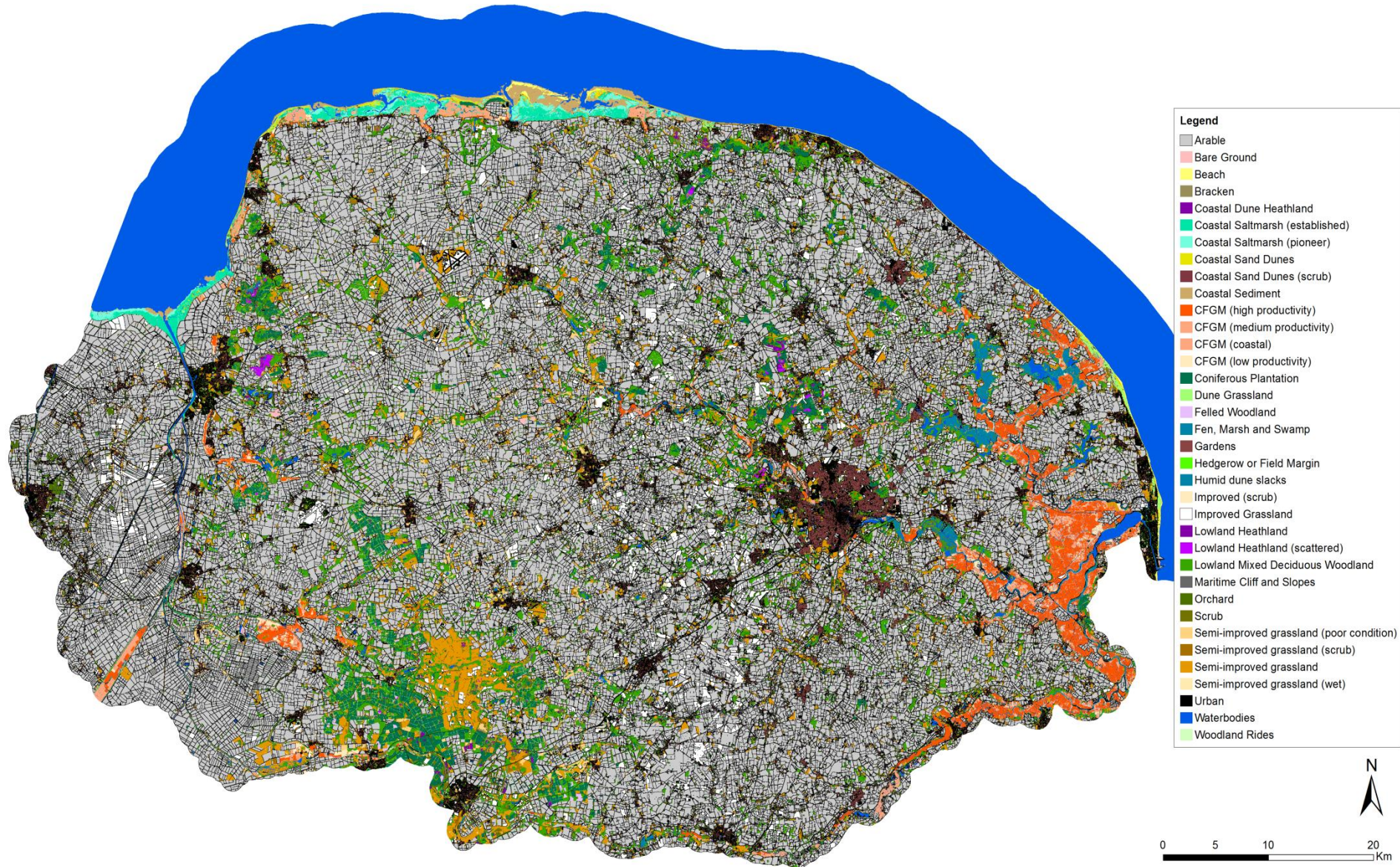
Norfolk County Council (UK)

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30th January 2018 | Bid-Rex Workshop



# Norfolk Broad Habitat Map



0 5 10 20 Km



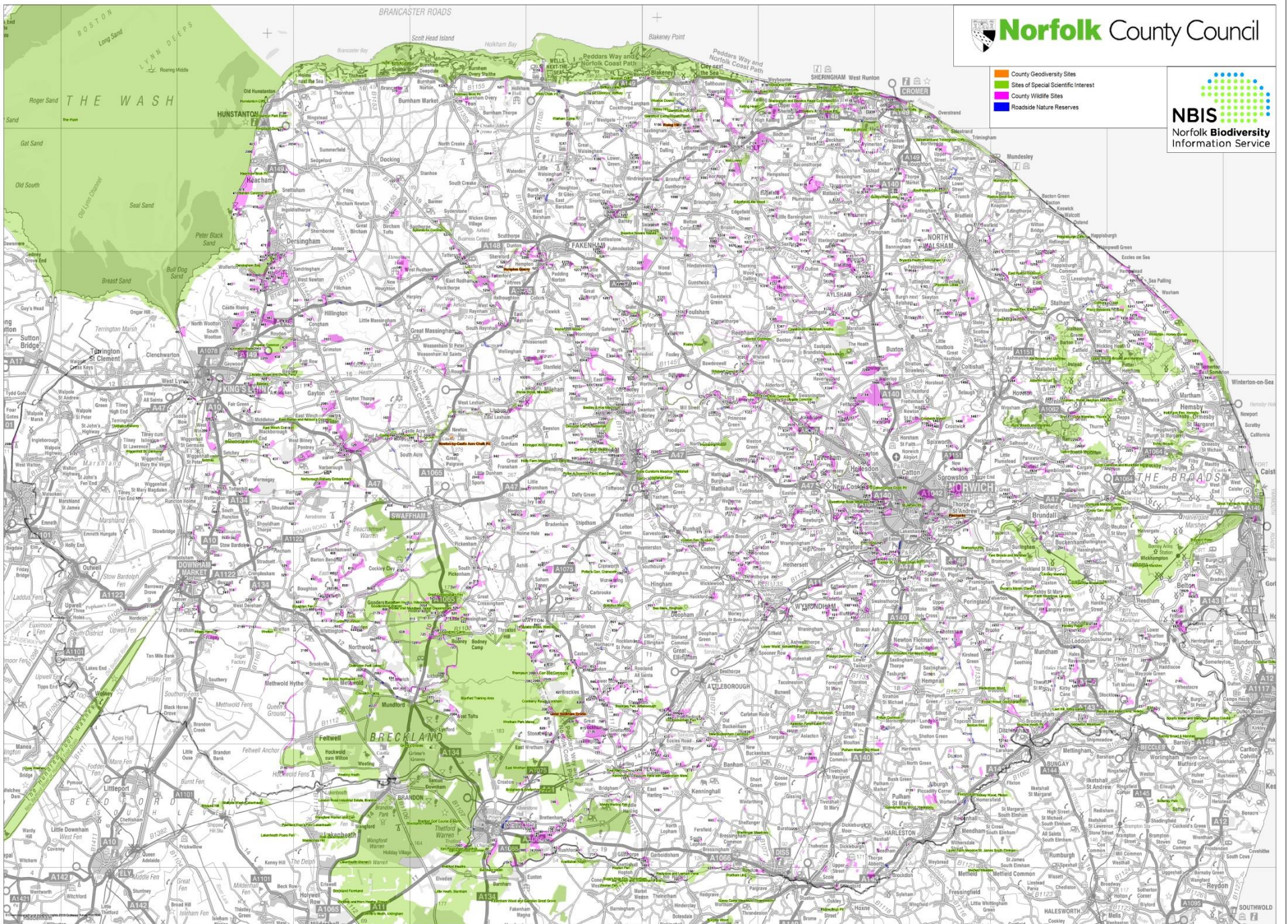
Map created by Environment Systems Ltd. 2015.  
 Created using satellite imagery and ancillary datasets from 2011-2012. Developed from pilot stage  
 analyses from the project "Making Earth Observation Work for UK Biodiversity - Phase 2".  
 Contains Ordnance Survey data © Crown copyright and database right 2015.

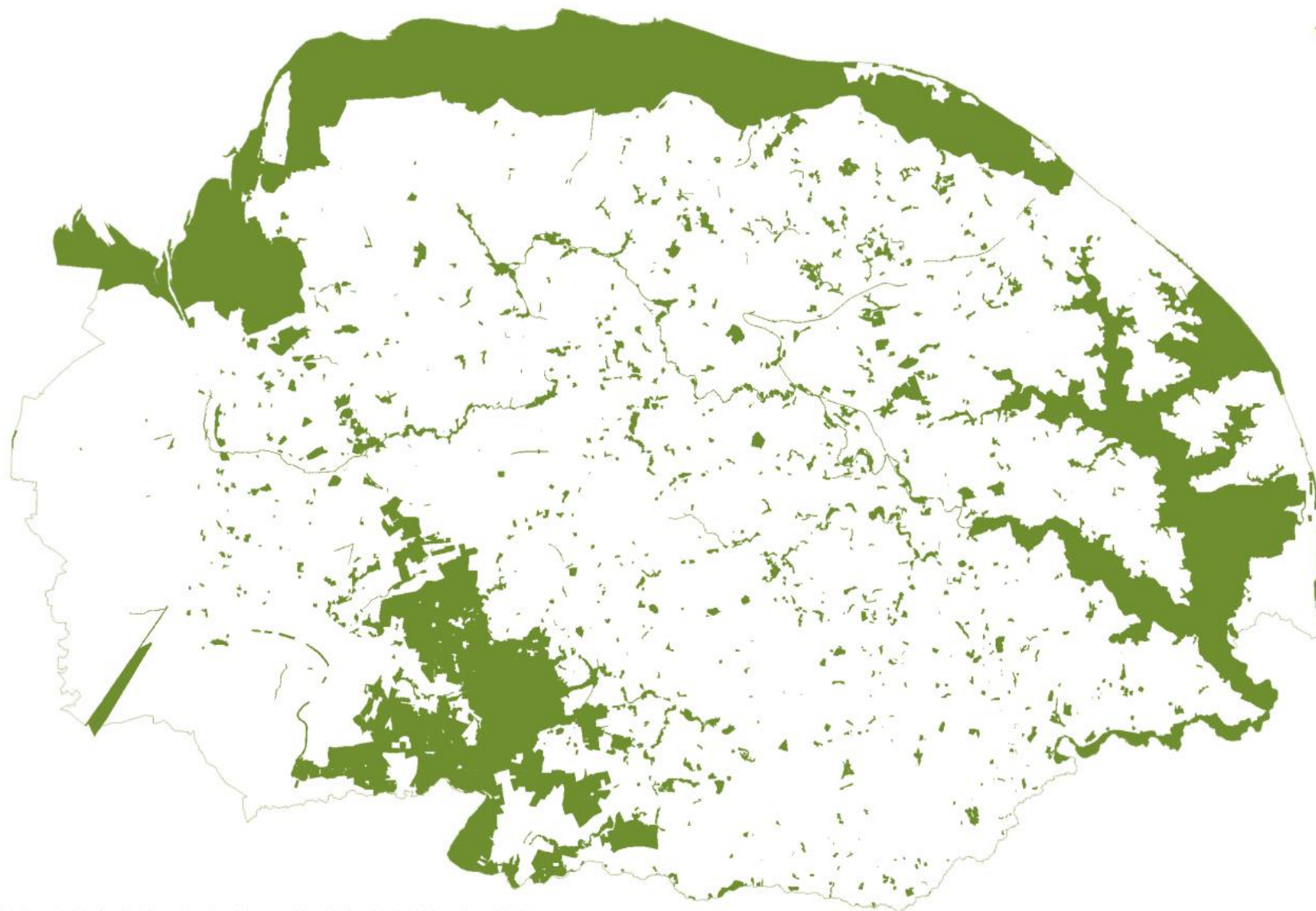






**MARRIOTT'S WAY**  
This is a public right of way.  
It is a legal right to pass and  
repass over the land for  
the purpose of the way.  
It is a legal right to use the way  
for the purpose of the way.  
It is a legal right to use the way  
for the purpose of the way.  
Norfolk County Council



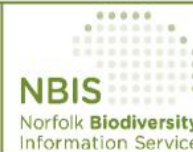


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## Designated Sites in Norfolk

Scale 1:300000

Compiled by NBIS on 29 February 2016



Norfolk **Biodiversity**  
Information Service

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Martineau Lane  
Norwich NR1 2SG

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# State of the Natural Environment in Norfolk 2017

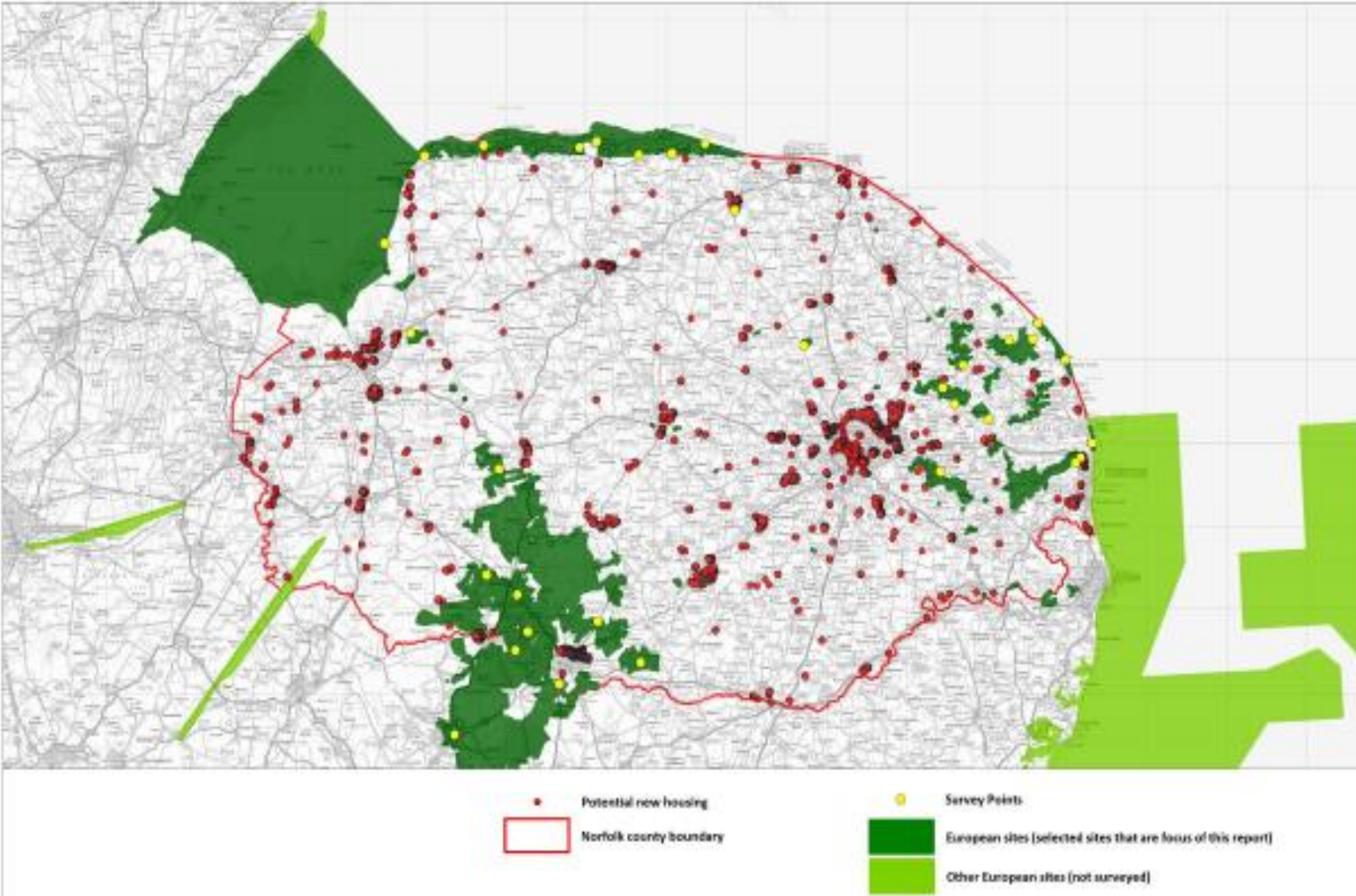
## State of Nature 2016



Danielle Engelbrecht, Norfolk Biodiversity Information Service



Map 20: Potential new housing and European sites where visitor surveys took place



# Securing Biodiversity in Breckland

Guidance for conservation and research



First Report of the Breckland Biodiversity Audit

October 2011

Biodiversity Audit and Tolerance Sensitivity Mapping  
for the Broads





## Visitor surveys at European protected sites across Norfolk during 2015 and 2016

### **Key findings:**

#### **16% increase in housing**

#### **14% increase in visitors to sites**

- Brecks 30%
- Valley Fens 28%
- Roydon & Dersingham 15%
- Broads 14%
- East Coast 11%
- Nort Norfolk 9%
- Wash 6%

#### **Over 50% visiting from home and residents**

16% travelling from home on short visit or day trip from outside Norfolk

#### **Dogwalking (41%) and walking 26% most popular activities**

One third on holiday

77% arrived by car

#### **One third aware of designation/conservation importance**

# Roydon Common

## Data

96% of visitors were on a **Short Visit From Home**

80% of all visitors from postcodes within 5km

71% of dogs were seen off leads

## Predictions

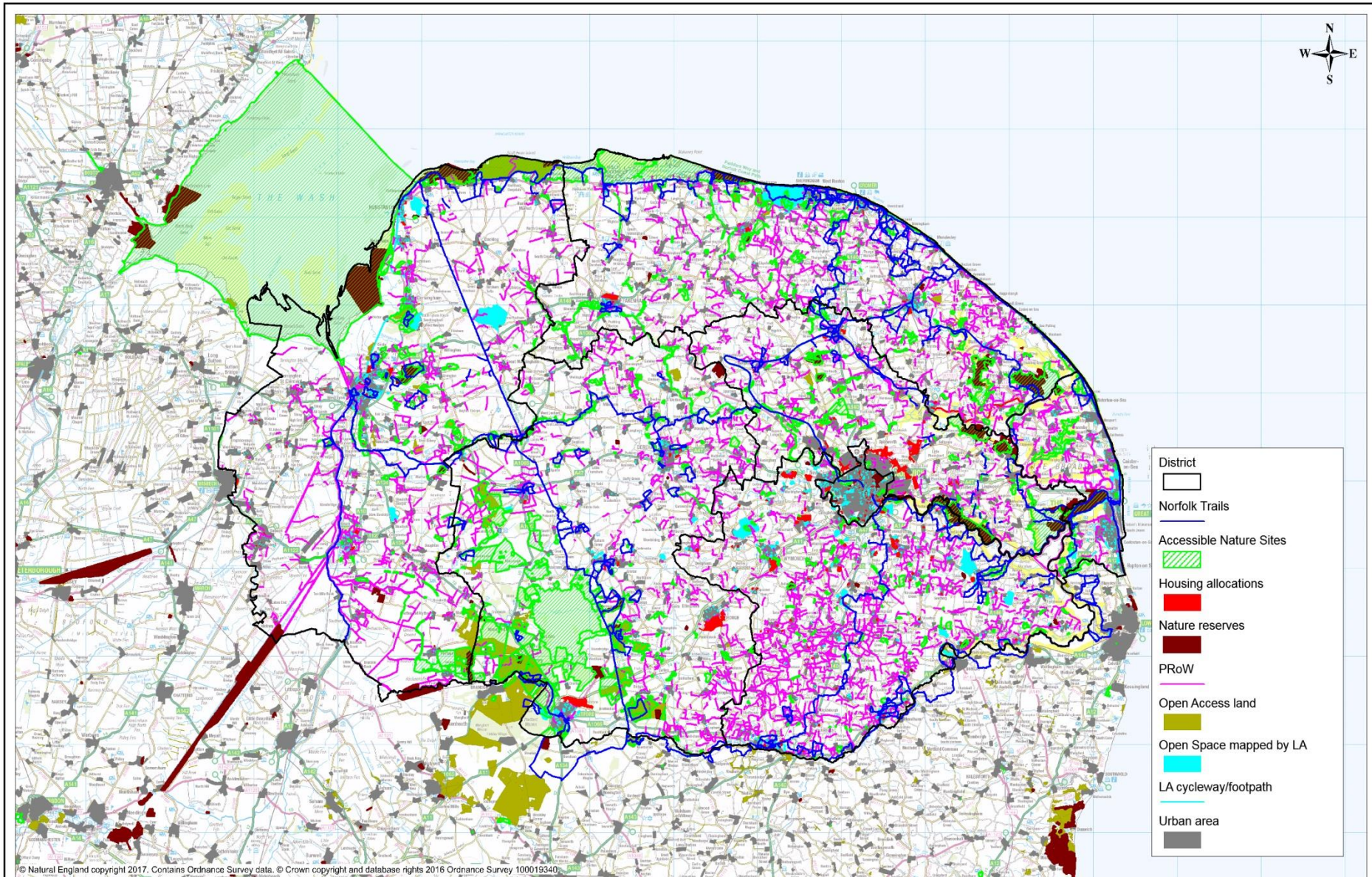
Residents from **NEW** homes within 5km are likely to visit

Proposed new homes as a % of existing homes

**14% increase**

5km



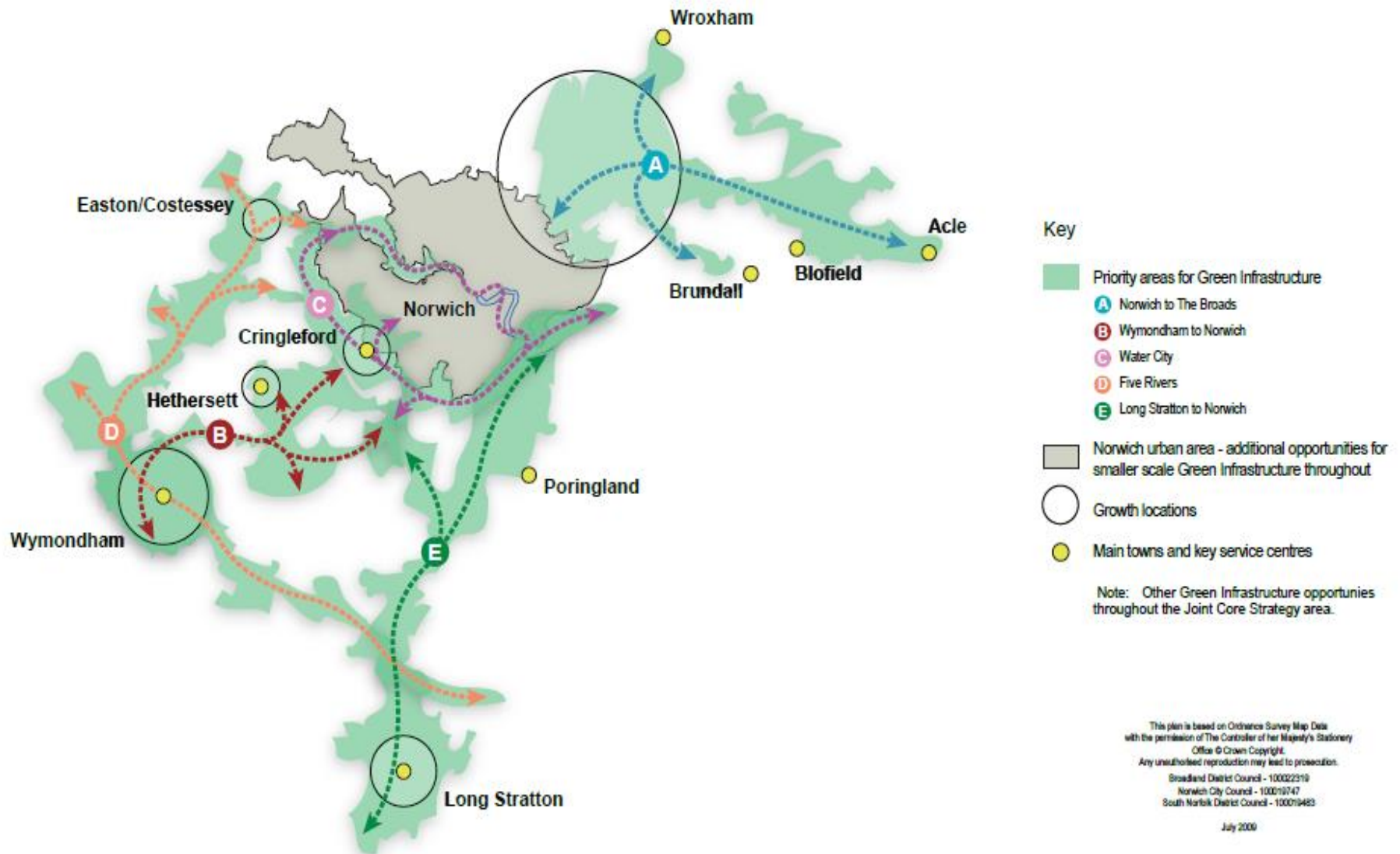


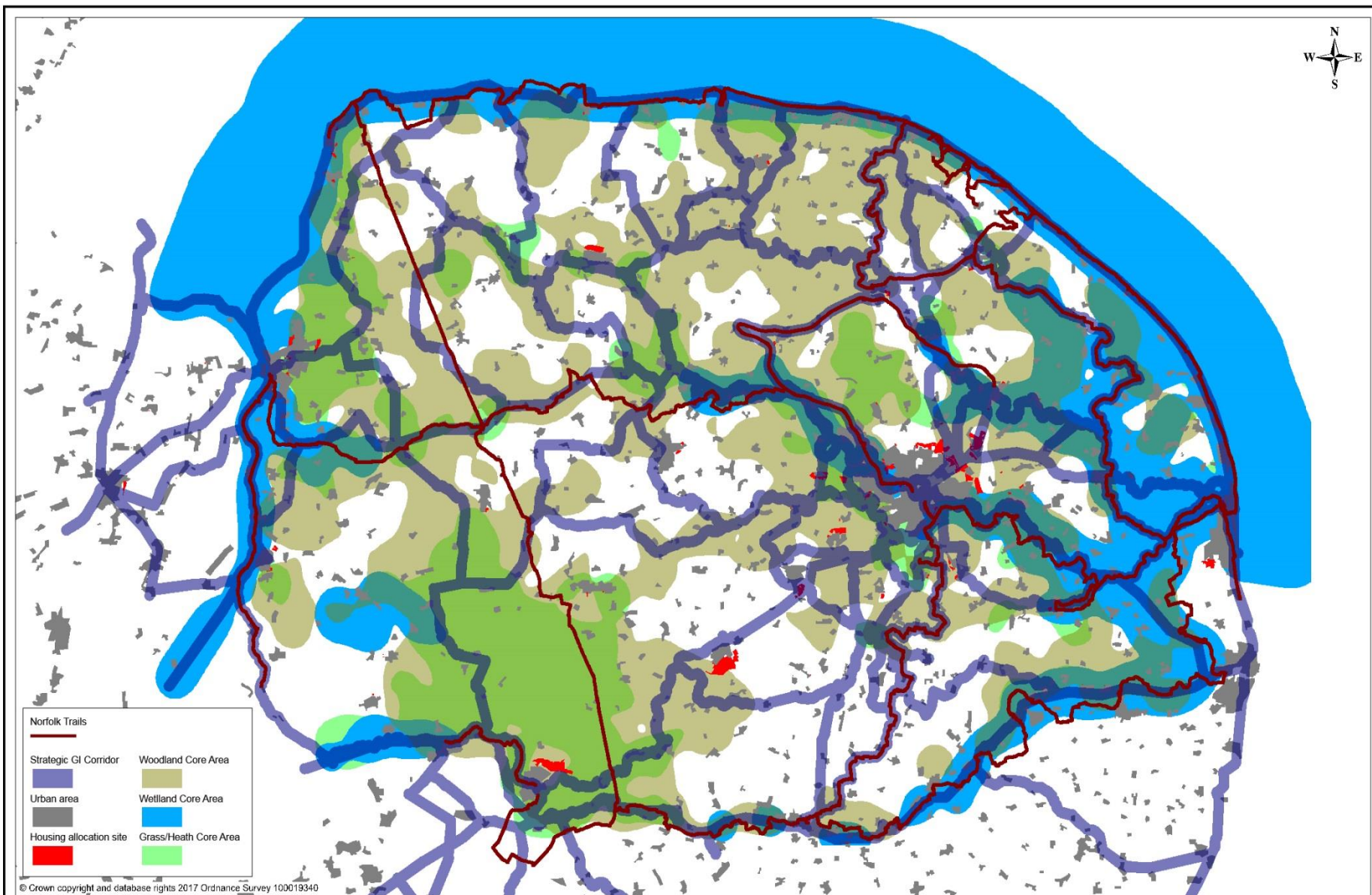
## Current GI Assets

Scale 1:400000

Compiled by K Rushen on 24 October 2017

# Green Infrastructure Priority Areas Supporting Key Growth Locations





## Norfolk Green Infrastructure Map

Strategic GI corridors and habitat core areas

Scale 1:350000

Compiled by M. Horlock on 18 October 2017

