



Lincolnshire

Wildlife Trust

Solutions through Nature: Working Together

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Head of Conservation

4 Nov 2021



Nature conservation from the Humber to the Wash



Who am I?

- Started in this role in November 2016
- 7 years Natural England national marine
- 7 years Wash Estuary Project Officer covering the Fens for local authorities
- Environmental consultant
- Worked in farming & tourism
- Yellowbelly





Who is LWT?

- Membership based charity
- 25,000+ members
- ~100 nature reserves
- ~ 75 staff
- Volunteer organisation
- One of 46 UK WTs and national WT
- 850,000+ members





Lincolnshire

Wildlife Trust

LWT's Vision

Lincolnshire and the neighbouring sea and estuaries to be rich in wildlife for the benefit of all.



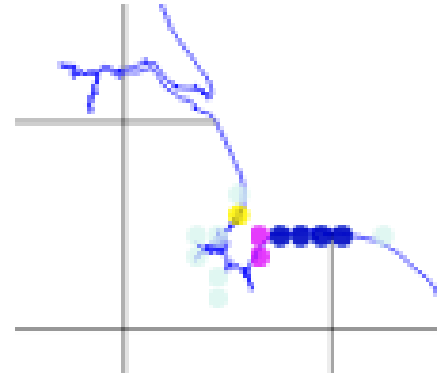


The issue



The issue

- Matted sea lavender:
Limonium bellidifolium
- ‘...where the Sheep bite close’ Sir Joseph Banks’s own words



- 2010 onwards
- 2000 - 2009
- 1987 - 1999
- 1970 - 1986
- 1930 - 1969
- pre-1930





The opportunities

Environment Bill
Part 1 – Environmental governance
Chapter 1 – Improving the natural environment

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Make provision about targets, plans and policies for improving the natural environment; for statements and reports about environmental protection; for the Office for Environmental Protection; about waste and resource efficiency; about air quality; for the recall of products that fail to meet environmental standards; about water; about nature and biodiversity; for conservation covenants; about the regulation of chemicals; and for connected purposes.

NATURAL ENGLAND

The Biodiversity Metric 3.0
auditing and accounting for biodiversity
Calculation Tool

Open Tool

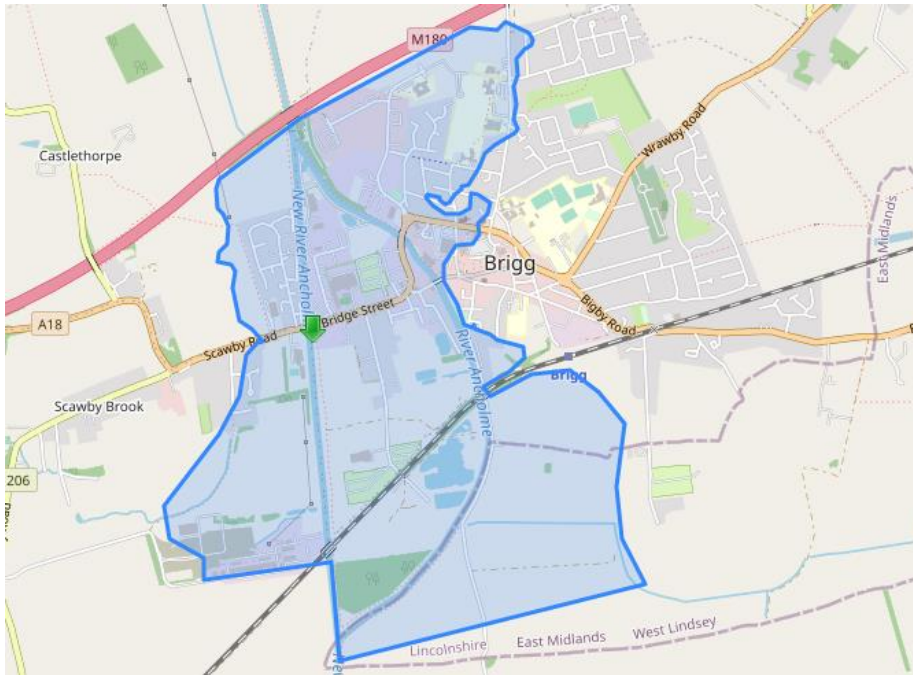
ISBN: 978-1-78304-781-4





The opportunities

- Traditional or....





The opportunities

- Traditional or....





The opportunities

- Traditional or....





The opportunities

- Peatlands account for about 3% of the world's land surface, but store at least twice as much carbon as all of Earth's standing forests
- Tidal saltmarshes have the potential for annual CO₂ sequestration rates at 50x the rate of tropical rainforests and for every 40m depth, 20% of energy removed from wave in storm surge





The opportunities

In essence, nature-based solutions are all about delivering multiple benefits for nature and people addressing the challenges.

Multiple benefits – creating wetland of reedbed and grassland on low grade arable land possibly on peat could result in:

- CO2 reduction
- CO2 capture
- Water quality improvements
- Water storage capacity in spate events
- Nature's recovery of key habitat and species
- Nature tourism





The action



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The action

- Greater Lincolnshire BNG Task Group formed in late 2020 – coordinated and chaired by the Trust
- All 10 local authorities, Environment Agency, Natural England, GL & Humber Nature Partnerships
- Purpose:
 - Collaboratively produce an adaptative and flexible framework for BNG so consistent approach
 - Secure adoption in each organisation
 - Optimise the creation of NRN through the planning system utilising our Biodiversity Opportunity Maps
 - Ensure BNG is delivered in an exemplary way in Greater Lincolnshire, benefiting all communities equitably





The action

- Green Investment in Greater Lincolnshire (GIGL)
- Biodiversity, carbon & water credit trading
- Conference in early 2022
- Establish registries of project pipelines
- Quantify market
- Develop special purpose vehicle including principles & roles
- Suite of templates and tools

NATURAL ENVIRONMENT INVESTMENT READINESS FUND





The action

- Awareness and training programme being delivered by the Trust to the local authorities at three levels:
 - Planning officers
 - Senior Management
 - Elected Members





The action

- Awareness and training programmes being delivered by the Trust, in partnership, to:
 - Housing developers
 - Manufacturers on industrial estates and big industry
 - Farming and other landowners
- This includes for example: delivering 2 national DEFRA ELM Tests, through farm clusters on catchments, working with CATCH the industry partnership on the Humber, direct to developers





The action

- Work programmes to enable BNG being developed by the Trust:
 - Industrial Margins for Nature
 - Environmental advice to landowners and managers
 - Local provenance, native plants propagation with the University of Lincoln





And finally





Lincolnshire

Wildlife Trust

I am and will be
Tammy of Lincolnshire
of The Wash, the Wolds & the Fens

Inspired by Nature
Willing to stand up for Nature

Stand with me for a Green Recovery



Nature conservation from the Humber to the Wash



Lincolnshire

Wildlife Trust

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Thank you for listening

Images c/o: gov.uk, alamy.com, NHM, NKDC, LWT & their photographers



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