

West Somerset October 1960

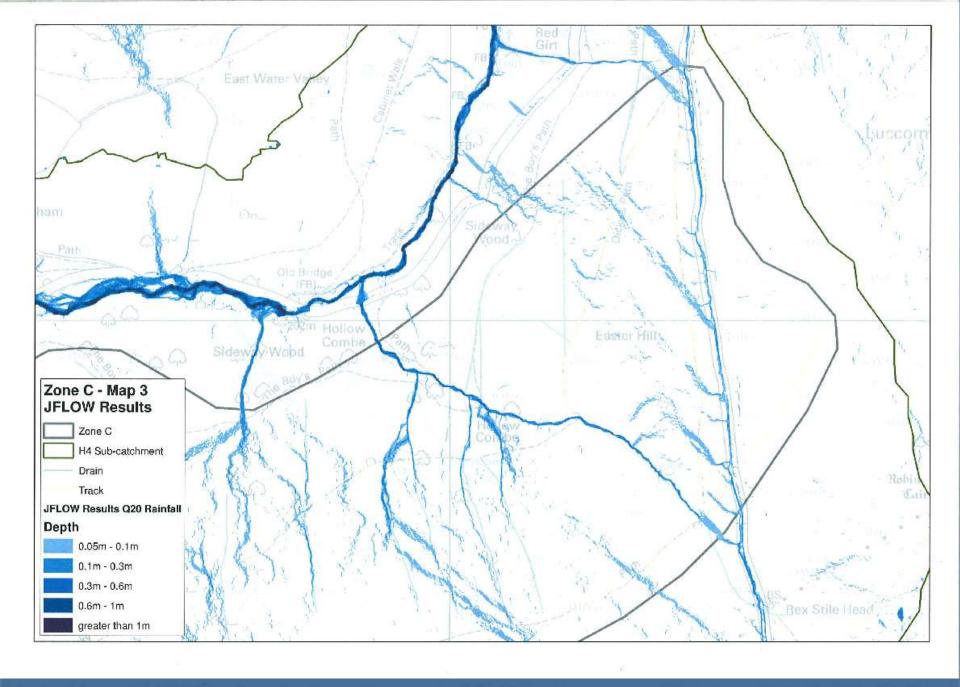




DEFRA Project

- 4 key areas uplands, transitional channels (combes), lowland meadows and the intertidal zone.
- Identify landscape scale land management required to mitigate flood risk.
- Multiple benefits habitat creation, landscape and nature conservation, carbon stewardship, buffering against diffuse pollution and providing public access, information and learning opportunities.







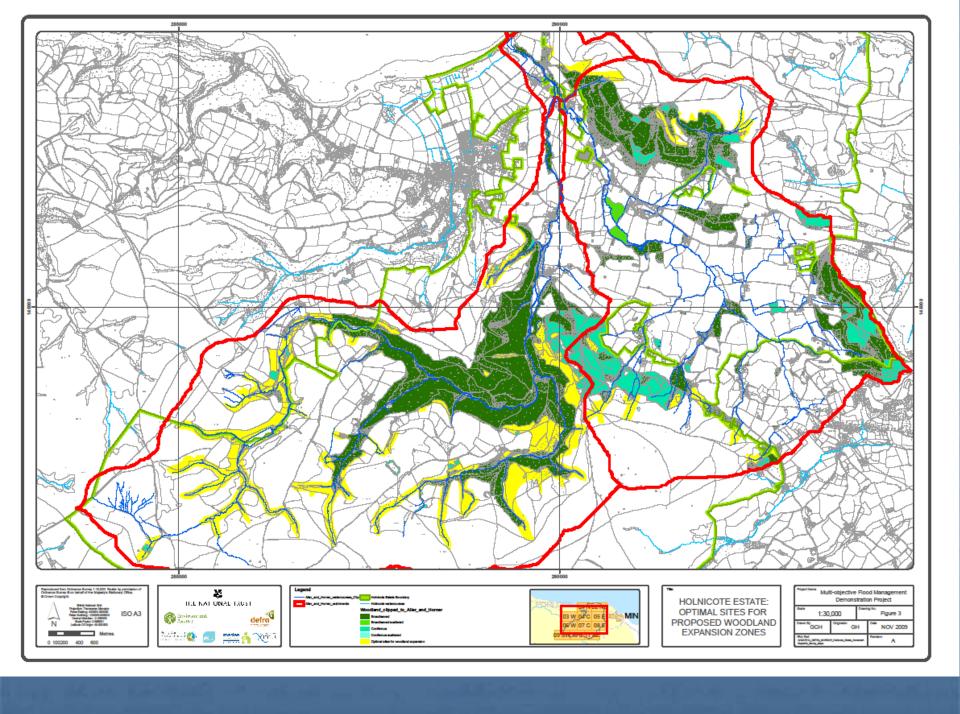


















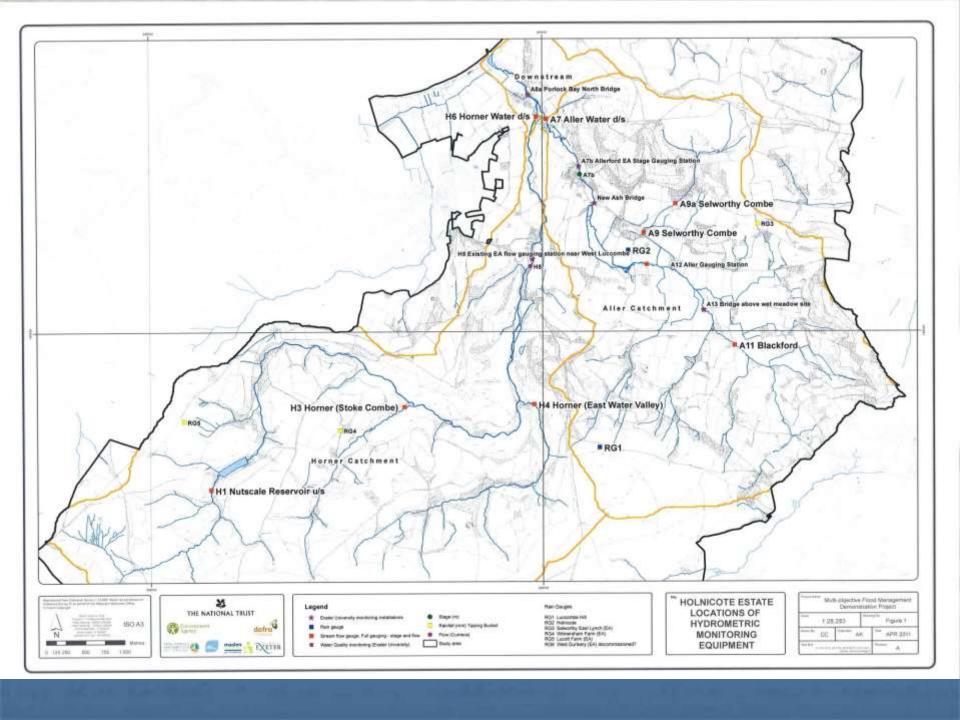




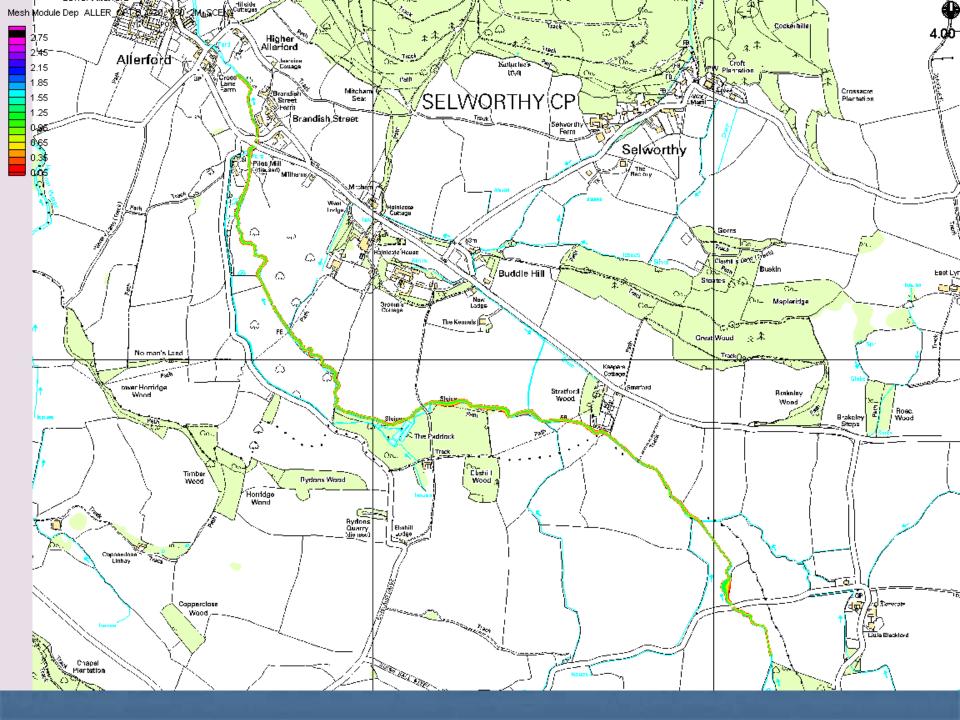


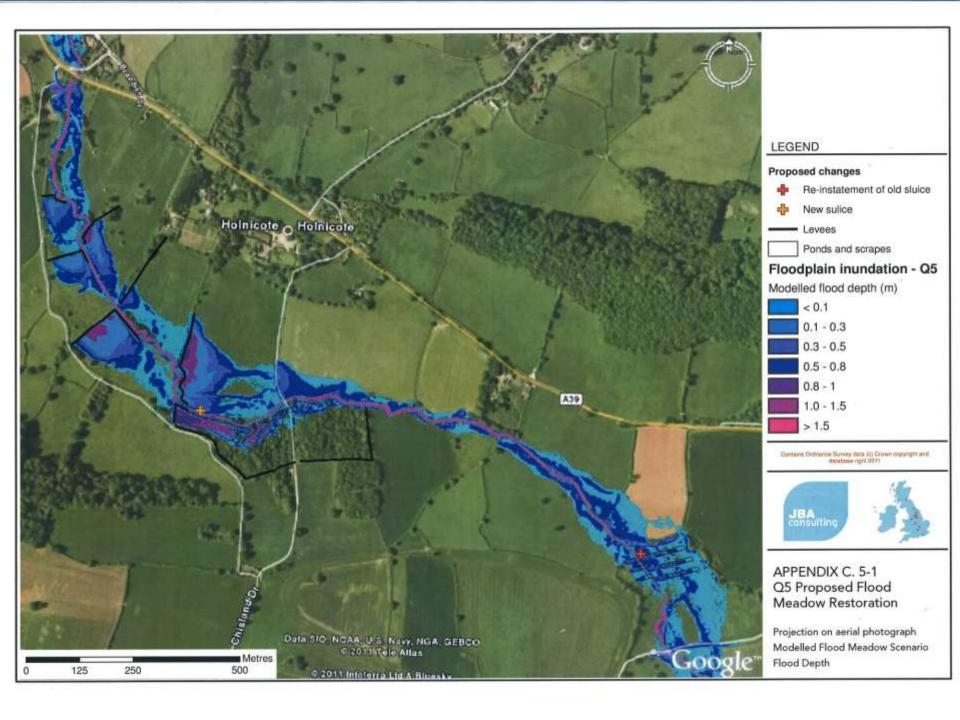










































From: Phil Browin (via Twitter)
Toc Hester, Nigel

Subject: Phil Brewin (@waterlevels) favorited a Tweet you were mentioned ini

Date: 25 February 2015 16:57:14



A Tweet you were mentioned in got favorited!





In reply to GeorgeMonblot and 8 others



Rhona Light

@Hippiepig

@GeorgeMonbiot @waterlevels Lots of innovative upper catchment work starting in Somerset @FWAGSouthWest building on @holnicoteNT work.

11:59 AM - 25 Feb 15



Favorited by



Phil Brewin @waterlevels

Wetland Ecologist (Ditchologist) #SomersetLevels Unofficial Ditch Appreciation Society #UDAS

See what else @waterlevels is favoriting.

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Subject: @marclaj64 retweeted a Tweet you were mentioned ini

Date: 26 February 2015 08:03:36



Nigel Hester,

A Tweet you were mentioned in got retweeted!





In reply to Nigel Hester



FLAG Somerset

@dredgetherivers

Thank you @holnicoteNT for helping FLAG galvanise/mobilise community support for #slowtheflow Somerset @GeorgeMonbiot pic.twitter.com/NfekrXCNjE

09:16 PM - 25 Feb 15



Retweeted by



Marcia Hill @marda[64

To 377 followers.

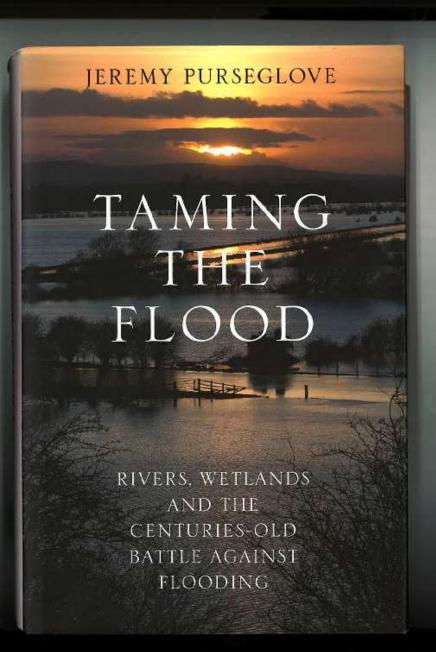
Learn more about @marciaj64.

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Natural Flood Management Handbook



Publicity highlights

- Finalist in the national Climate Week Awards 2014
- Finalist for the RRC UK River Prize 2016
- Article accepted by CIEEM for the June edition of In-Practice
- Sec of State for the Environment, Liz Truss, has agreed to visit
- Widespread media coverage

Project outcomes

- Reduction of downstream flood risk using a range of NFM measures
- 10% reduction in flood peak in a 1:75 event
- No flooding of properties in winter of 2013/2014
- Wider environmental benefits incl. water quality, biodiversity, carbon storage and landscape
- Influencing NFM initiatives elsewhere in Somerset and nationally

Current Project Objectives

- Increase the scope and scale of upland interventions and woodland creation
- Increase the flood storage on the floodplain
- Identify opportunities for and, in partnership with farm tenants, develop in-field management of surface water run-off
- Improve soil management throughout 14 tenanted farms
- Maintain a long-term, robust monitoring regime



- A programme of 9 catchment-scale projects in England and Wales.
- Developed and funded through a partnership with EA at a national level.
- Estimated total cost of £24m, with a development phase of £2.5m, running from April 2016 to March 2018; and a delivery phase of £21.5m running from June 2018 to May 2022.
- Total cost equates to £190,000 per year per property.

Catchments & their associated properties

- Wansbeck (Wallington, Northumberland).
- Derwent & Irt (North Lakes & West Lakes, Lake District).
- Bollin (Dunham Massey, Quarry Bank, Lyme Park, Tatton, Alderley Edge, Cheshire).
- Upper Bure (Blickling & Felbrigg, Norfolk).
- Doe Lea & Poulter (Hardwick & Clumber, Midlands).
- Conwy (Snowdonia, North Wales).
- Culm & Clyst (Killerton, Devon).
- Cole (Coleshill, Oxfordshire/Wiltshire).
- Porlock Vale Streams (Holnicote, Somerset).

Vision

- River catchments that are:
- Healthy and clean and rich in wildlife.
- Easily accessed places that are loved and well used.
- Places to learn and grow where heritage is valued and understood.

Project Board

- Simon Pryor, Director of the Natural Environment
- Mike Innerdale, ADO North West
- Helen Dangerfield, ADC East of England
- Patrick Begg, Director of Rural Enterprises
- David Bullock, Head of Nature Conservation
- Jon Powesland, Head of Grants
- Euan Wilson, Finance Business Partner
- Alastair Driver, EA National Biodiversity Manager
- Anne Dacey, EA Natural Environment team
- Louise Webb, EA Catchment Sensitive Farming lead

Central Project Team

- Helen Dangerfield, ADC East of England
- Jon Powesland, Head of Grants
- Stewart Clarke, Freshwater & Estuaries National Specialist
- Christine Stevens, Programme Officer
- Mark Crosby, Head of Volunteering

What does it mean for Holnicote?

The Porlock Vale Streams Catchment Legend est Coast Path Catchment: Porlock Vale Streams National Trust Land Porlock Flood Zone 2 Culbone Toll Flood Defences River Waterbodies Ecological Class → High (0) Good (4) Moderate (1) Poor (0) Bad (0) Not Assessed (0) Holnicote Minor Rivers Lakes Ecobalasi Class Moderate (1) Note: Number in brackets

Exmoor National Park

0 0.375 0.75

Timberscombe

indicate the number of features displayed within the current map extent.

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What success will look like

- 4km of new footpath
- 6km of restored rivers
- 53ha of woodland planted
- 5 new ponds & wetlands created
- Soil management on farms, tracks & roads
- New riverside camping barn
- Access points for river play
- Volunteer numbers increased for wildlife monitoring & heritage projects
- Schools programme with river-based learning
- Communities connected to their river catchment and aware of its value for flood management and wildlife