

# The Broads National Park



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## Managed by drainage and peat digging















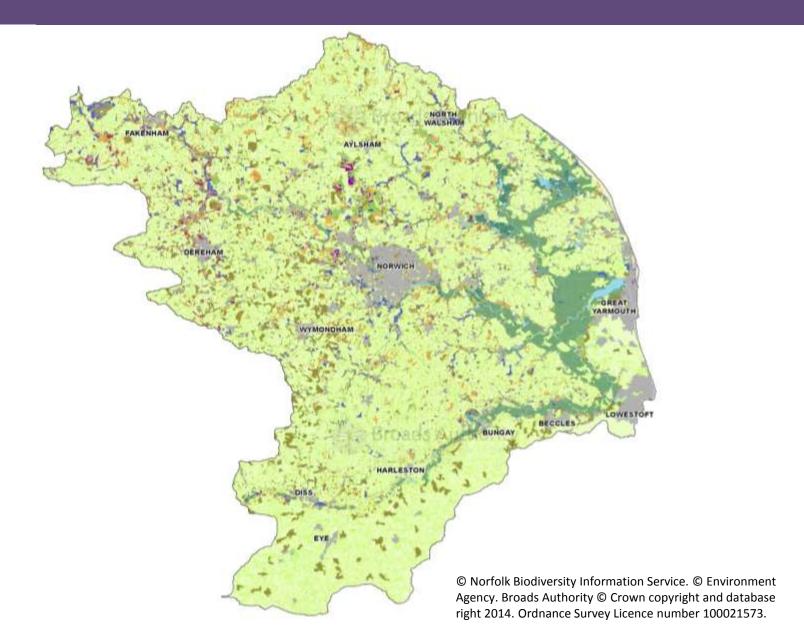






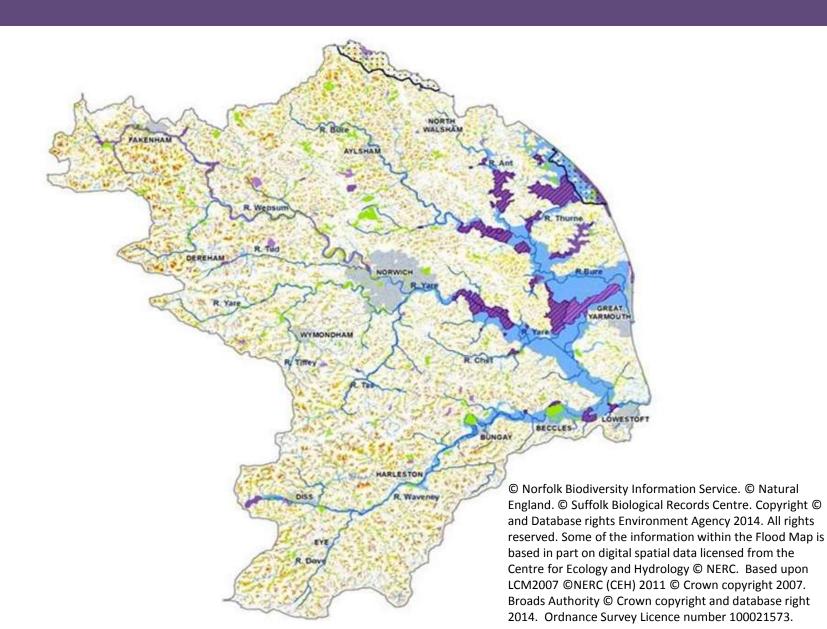
#### **Upstream - Land use**





#### Run-off risk, flood risk & wildlife designations





#### **Vater Quality**

#### cological Status (WFD 2012)

High

Good

Moderate

Poor

Bad

#### WFD status lakes

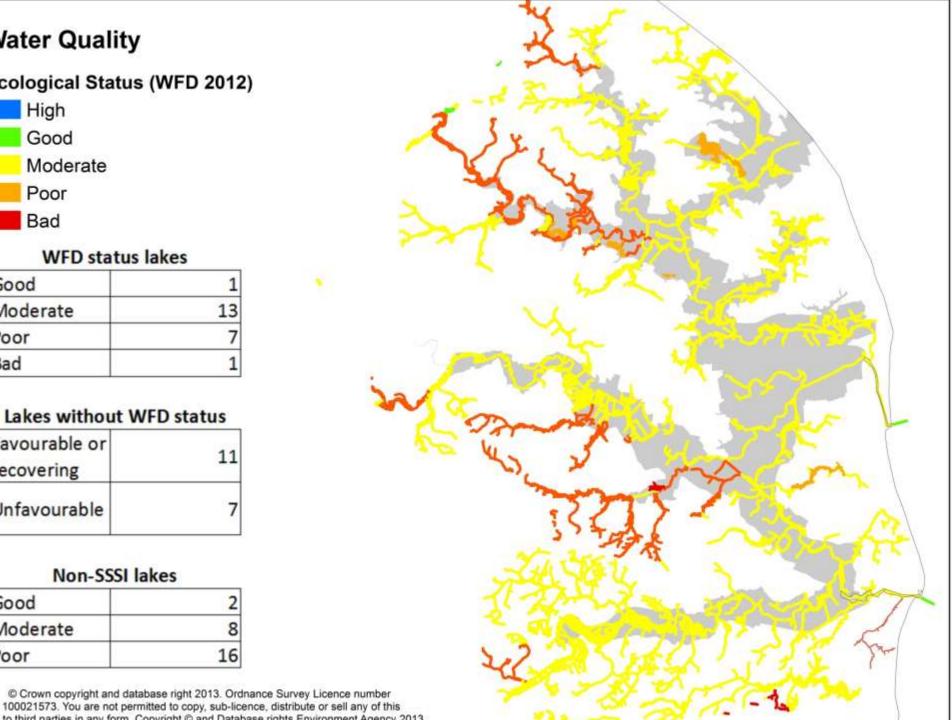
Good	
Moderate	13
Poor	
Bad	(1

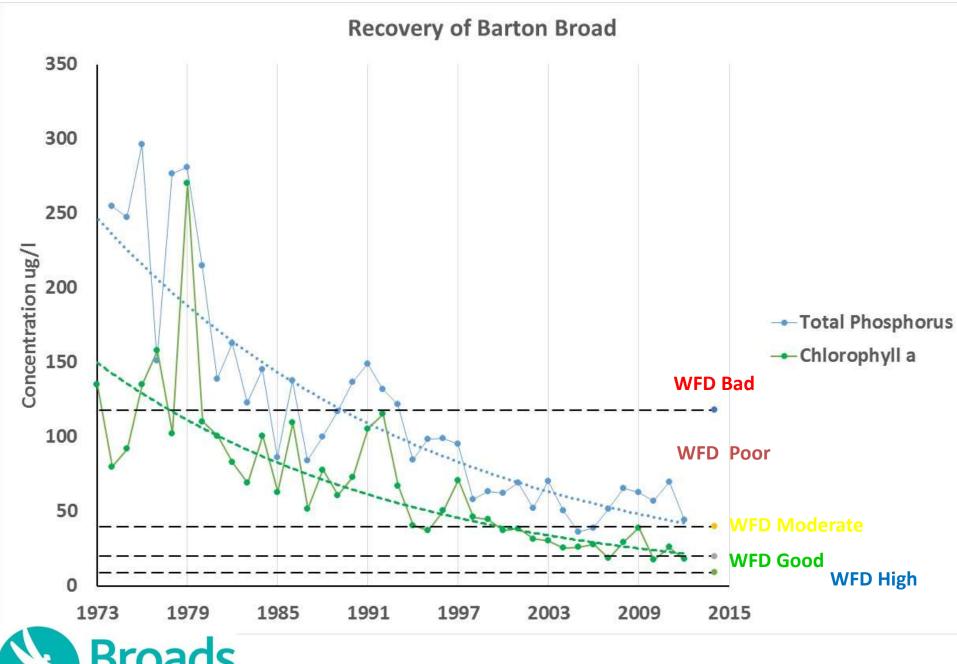
#### Lakes without WFD status

11	
7	

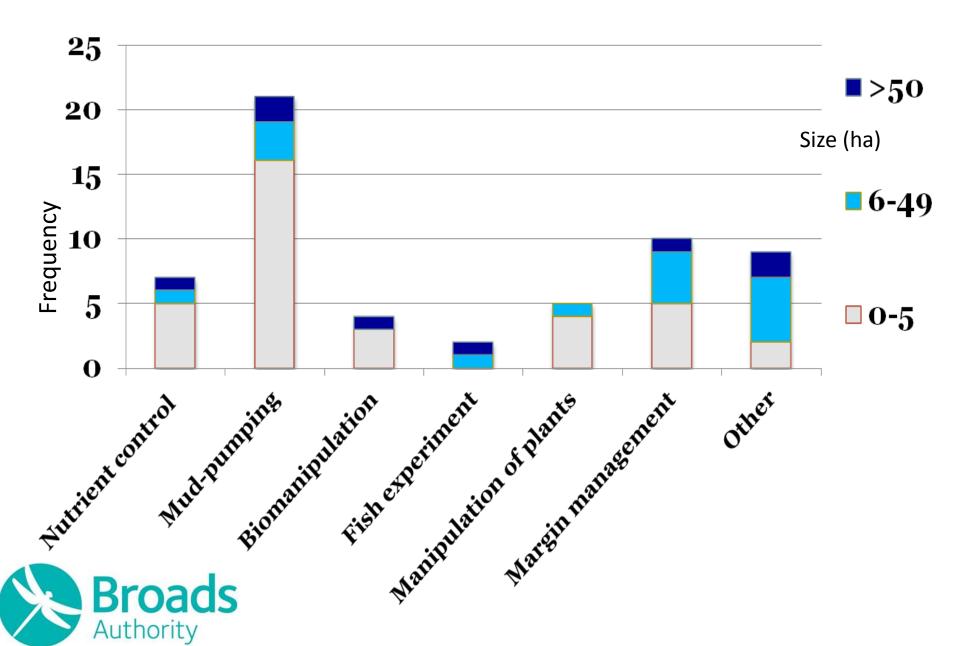
#### Non-SSSI lakes

8
1

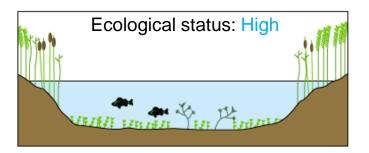




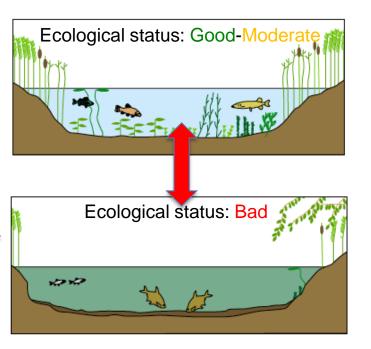




#### Shallow lakes and eutrophication



**Phase 1** - low nutrients, clear water, carpets of stoneworts and other pondweeds, mixed fish population (planktivorous and piscivorous species).



Phase 2 – moderate nutrient enrichment, clear water, mix of abundant submerged and floating vegetation, mixed fish population (planktivorous and piscivorous species).

**Phase 3** - high nutrients, turbid water, few or no aquatic plants, dense algal blooms, mainly small roach and bream (planktivores)





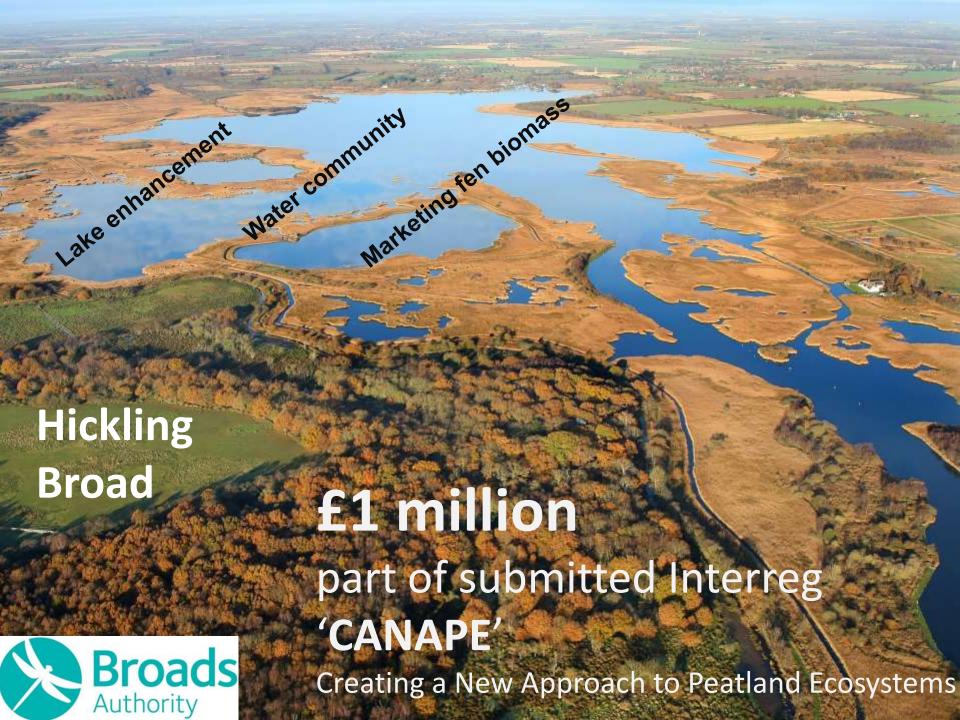


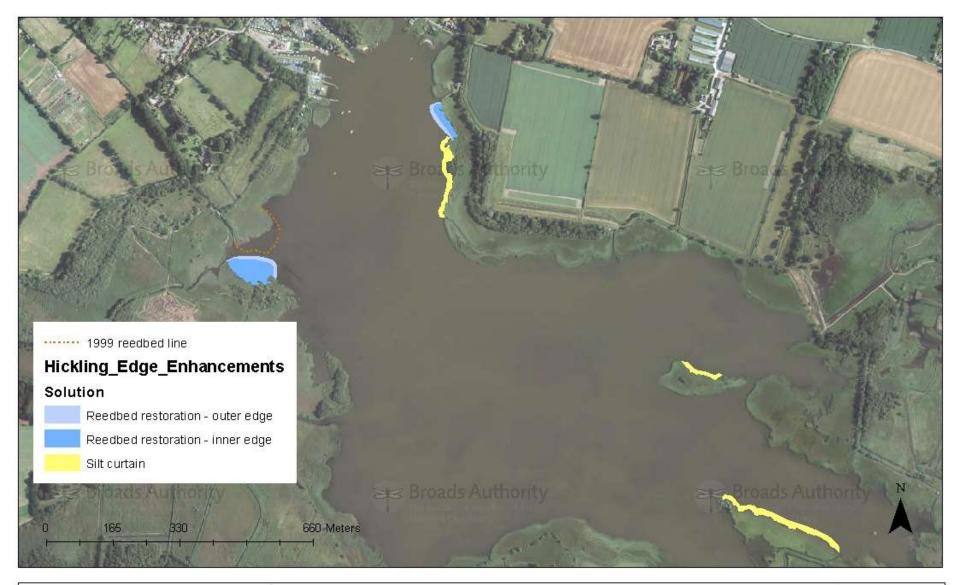














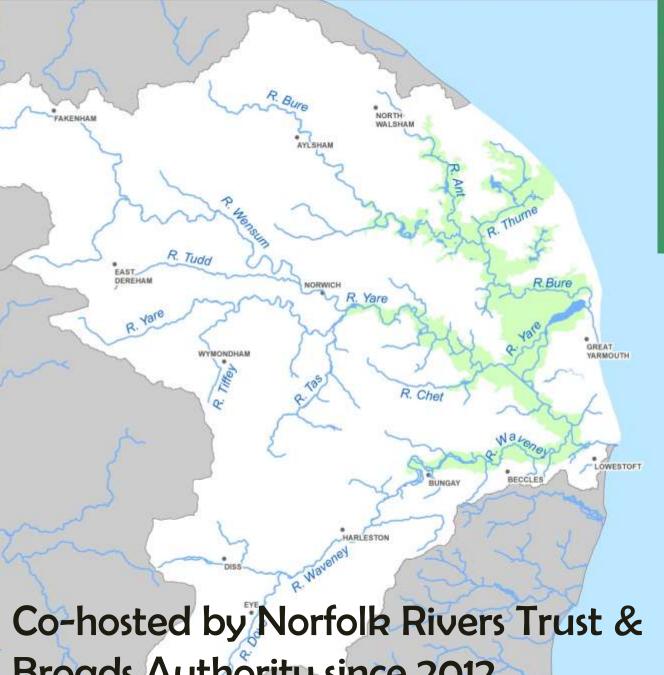
#### **Hickling Broad Lake Edge Enhancements**

Date: 14/04/2016 Author: SallyM

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Broadland Catchment Partnership



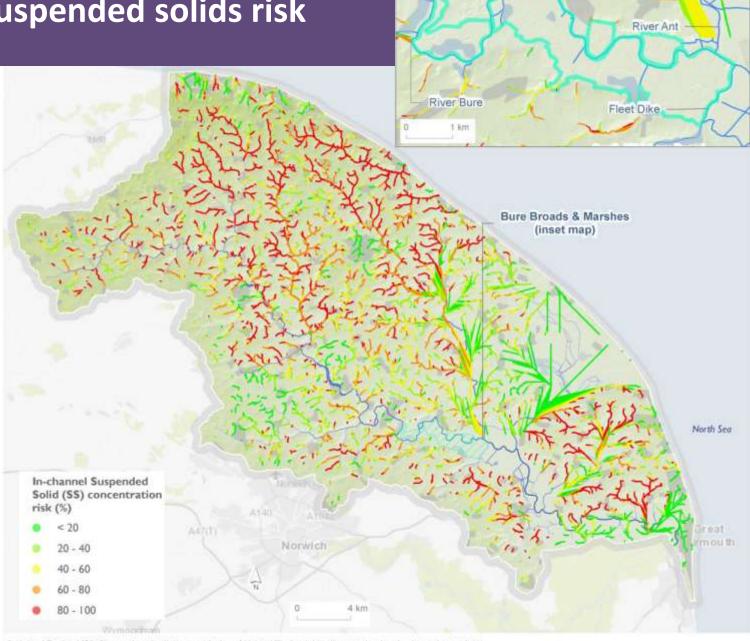
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**Broads Authority since 2012** 

#### High suspended solids risk







Bure Broads & Marshes SSSI

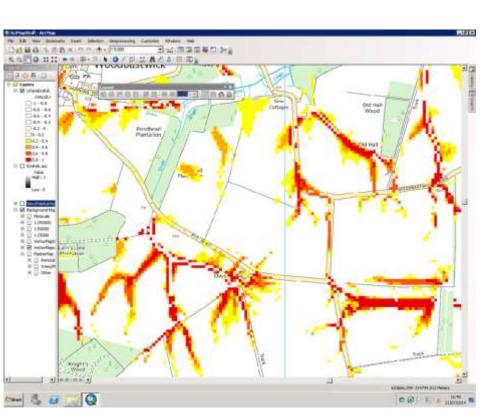
Horning

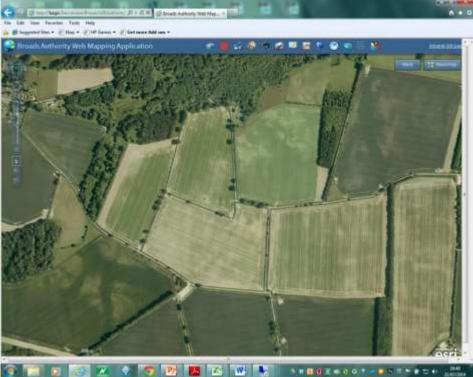
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C Environment Agency

#### High run-off risk areas







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#### **Broadland 'Slow the Flow' project**

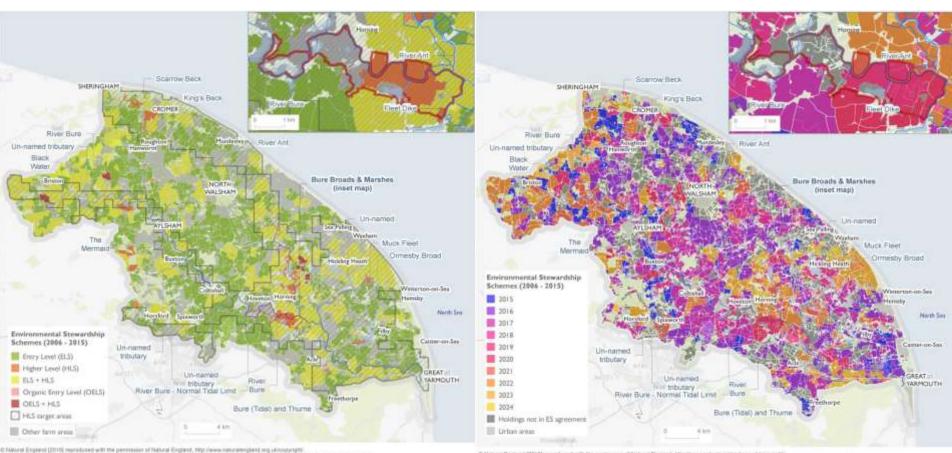






#### **Schemes**

#### **End dates**















### EU WaterLIFE/WWF-UK & Coca-Cola Freshwater Partnership

delivery of water stewardship demonstration catchments in Broadland & CamEO



Broadland Catchment Partnership







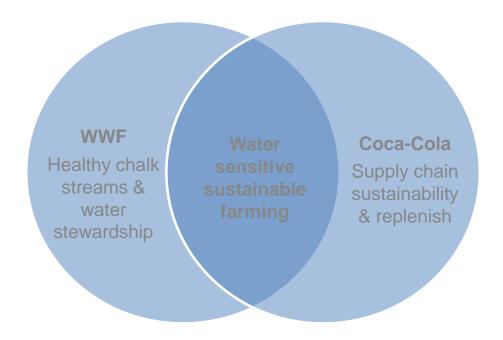




#### WWF UK and Coca-Cola Freshwater Partnership

Promote water sensitive farming which continues to move chalkstreams to good ecological heath, aids supply chain sustainability and delivers replenish

Demonstrate and encourage collective action



#### Broadland Catchment Partnership

#### **Farming achievements**







#### Farmers Weekly Farmer of the Year 2014 Poul Hovesen



Picture: Farmers Weekly





Agency





