

Avalon Marshes Landscape

Mapping the Marshes—KS2 & KS3

Outline

Description	The Avalon Marshes is a unique and interesting landscape and this set of resources is designed to help pupils interact with the landscape whilst developing their geographical skills through the use of maps and grid-references.
Time	45 minutes
Equipment	Print outs of the maps of your choice. Prints outs of Ordnance Survey map symbol flashcards, if you want to use them (https://www.ordnancesurvey.co.uk/education/children/map-symbol-flashcards.html/). You can also incorporate compasses.
Curriculum	Year 4 Maths—describe positions on a 2-D grid as co-ordinates. KS2 Geography—use the eight points of a compass, four and six figure grid references, symbols and key, to build pupils’ knowledge of the UK KS3 Geography—understand how geographical processes interacts to create distinctive landscapes that change over time.
Aims	<ul style="list-style-type: none"> • Use maps, symbols, and grid references to explore the landscape of the Avalon Marshes • Improve skills in mapping and the use of grid references
Learning outcomes	<p>Following this activity pupils should be able to:</p> <ul style="list-style-type: none"> • Give examples of places of interest in the Avalon Marshes • Describe a journey through the Avalon Marshes
Linked resources	<p>Introduction to the Avalon Marshes</p> <p>Pick & Mix: Getting to Know Peat; Avalon Marshes Timeline; Water in the Wetlands; Avalon Marshes Quiz</p> <p>Factsheets: The Avalon Marshes</p> <p>Specialist equipment: Avalon Marshes Floor Map</p>



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Teachers' notes—



This file contains the following resources:

1. A page on map symbols to display on your projector or interactive white board. **2.** An Avalon Marshes locator page to display on your projector/IWB, to help pupils understand where the Avalon Marshes is. **3.** A detailed map of the Avalon Marshes—this can be displayed on the projector/IWB, and can also be printed out for pupils to label and annotate. **4.** Two gridded maps of the Avalon Marshes for pupils to learn about and practice a) 2 figure grid references and co-ordinates, b) 4 and 6 figure grid references. **5.** Images of points of interest.

Preparation—Print the maps and worksheets that you want to use. Have a look at the Ordnance Survey map symbol flashcards online—they can be download for free here—<https://www.ordnancesurvey.co.uk/docs/teaching-resources/25k-map-symbol-flashcards.pdf>

Discuss compass points with your class, and talk about other important features of maps (key, symbols, scale etc). The OS map symbol flash cards can be used here.

Introduce the Avalon Marshes to your pupils. Look at where the Avalon Marshes is in the UK, then look at the more detailed map. Can they find Glastonbury town? Why are some place names bigger than others? Can they find Glastonbury Tor? Can they spot a river? A nature reserve? Ask them to point or draw an arrow in the direction of the sea. If you are a local school, find your school on the map; ask pupils to find their town/village on the map, or other places that are important to them.

If you have printed out maps, ask pupils to mark places of interest by adding new symbols and creating an extra key (e.g. an S for 'school'). This activity works well linked to the Avalon Marshes Timeline activity—if using this, ask pupils to find heritage features on their map and make notes about what happened there, and when (e.g. The Sweet Track, built in 3806 BC). The gridded maps can be used for introducing and practicing 2/4/6 figure grid references. Add extra points of interest too (e.g. the school).

To end: Ask pupils to give examples from the map of: of a place that people could visit to see wildlife; an archaeological site; a place to find out about history; a village where people live in the Avalon Marshes; a river that runs through the Avalon Marshes; a town in or close to the Avalon Marshes.

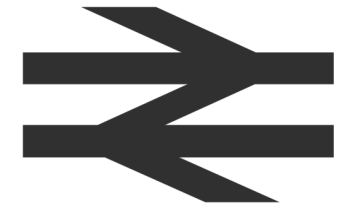
Extension:

- Ask pupils to pretend they are guides on a tour bus travelling through the Avalon Marshes – they should describe to their passengers what interesting places they are passing, and what can be seen out of the window.
- Print a large (A3) copy of the map and put it on the wall. Print and cut-out the images of points of interest and place them around the map, and use string and pins to show where they are on the map.
- Hire the Avalon Marshes Floor Map and do further landscape explorations and map work. Make 3D models to represent points of interest, and place them on the large map (e.g. the Sweet Track, Glastonbury Tor, Glastonbury Lake Village, Glastonbury Abbey, Fenny Castle). Or find images online of the Marshes, print them, and place them on the map.

What do you think these map symbols mean?



WC



What do the colours green and blue show on this map?

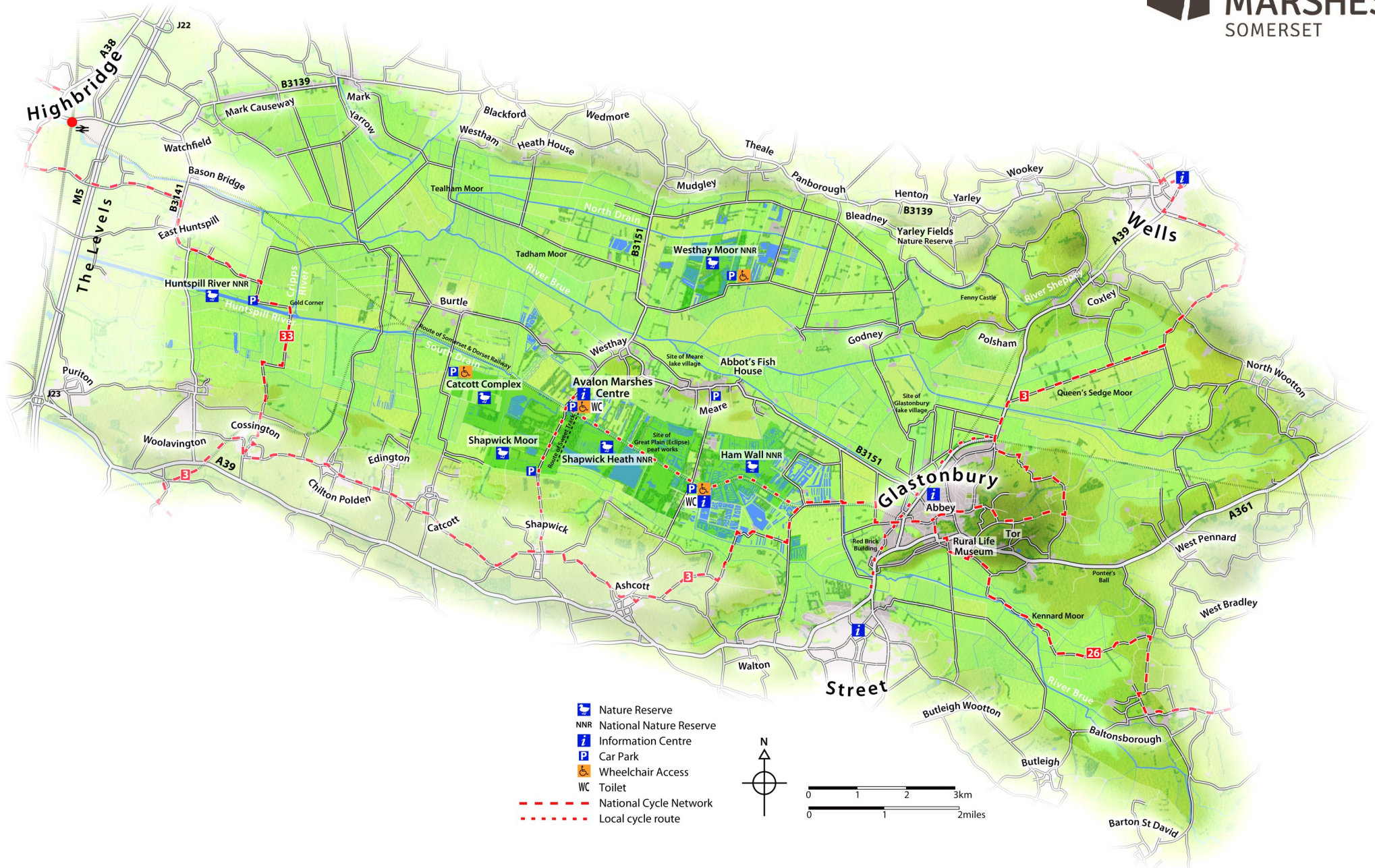


The Avalon Marshes



Somerset, UK

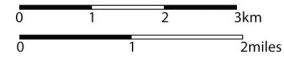


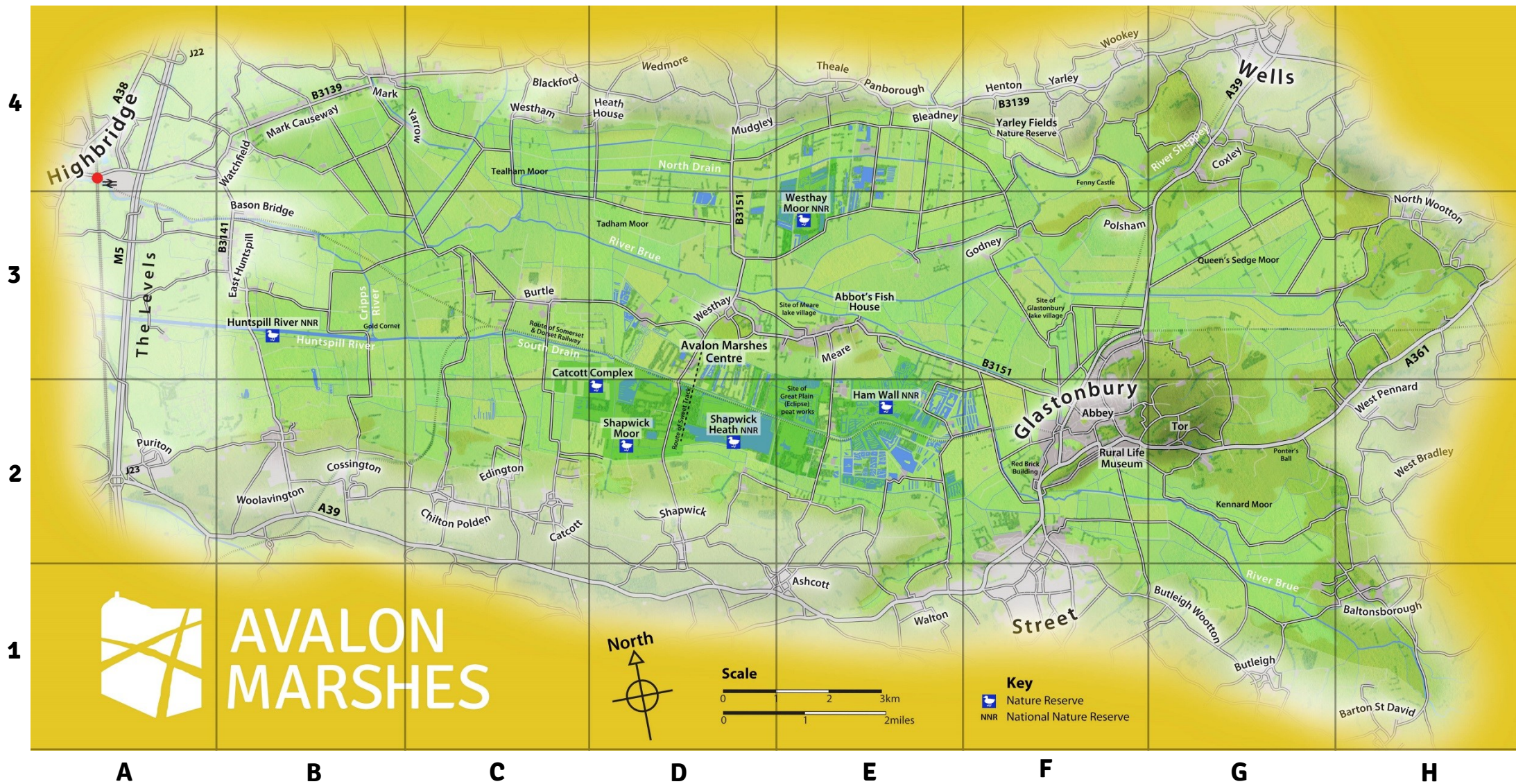
Image: Red Kite



-  Nature Reserve
-  National Nature Reserve
-  Information Centre
-  Car Park
-  Wheelchair Access
-  Toilet

-  National Cycle Network
-  Local cycle route





Find these places on the map and write a 2 figure grid reference for them:

Shapwick Moor Nature Reserve

Ham Wall NNR

Westhay Moor NNR

Glastonbury Lake Village

Abbot's Fish House

Glastonbury Tor

Give one example of what you find at each of these references:

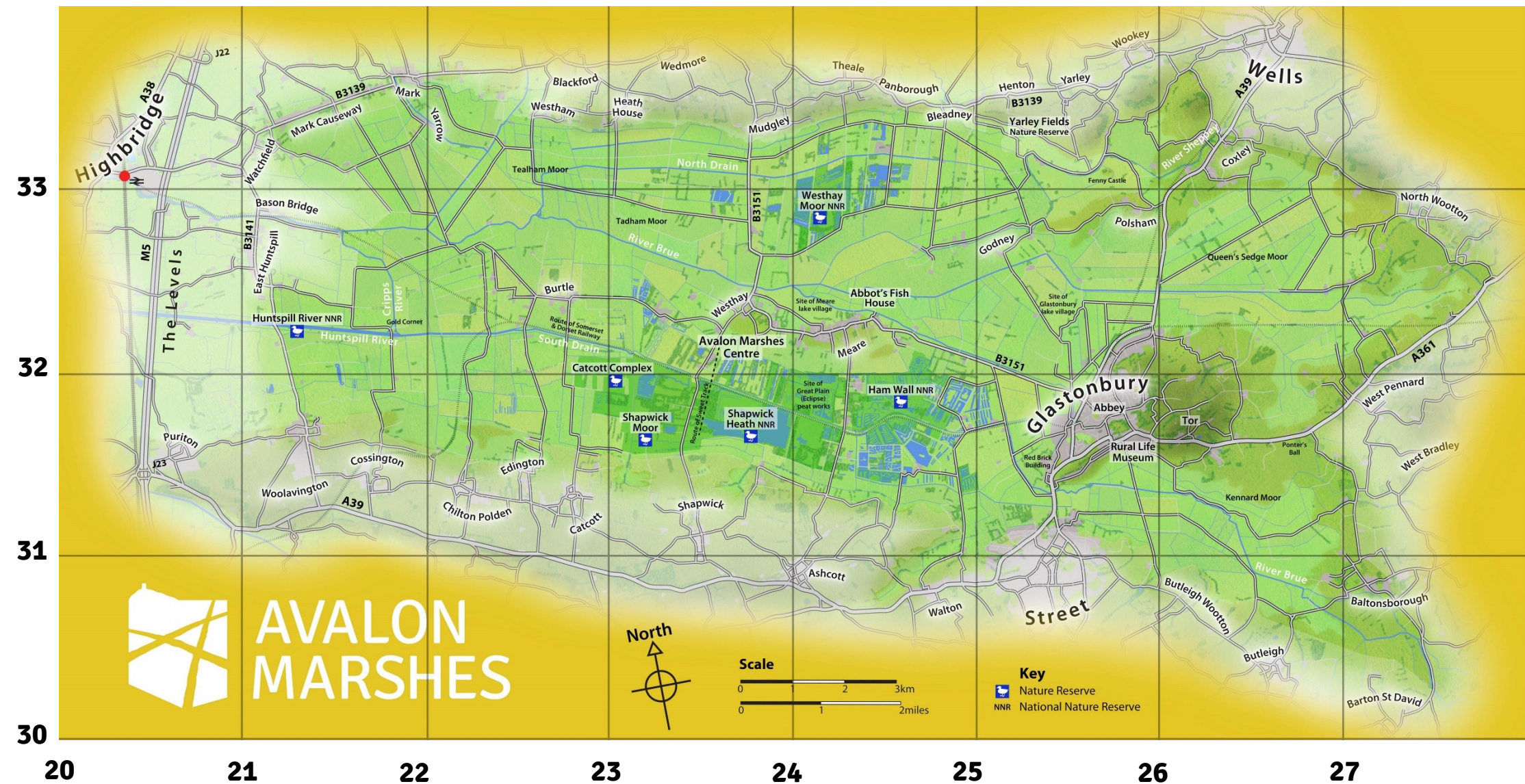
D3

F1

A4

H2

B3



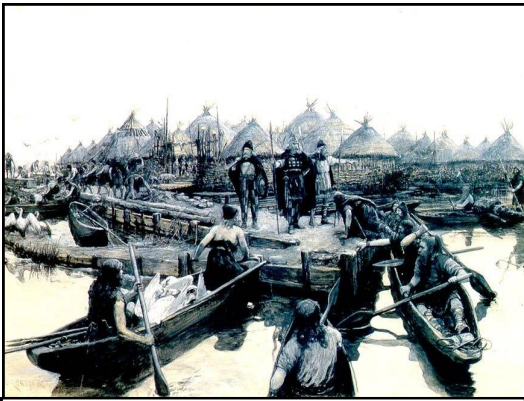
Write a 4 figure grid reference for the following places:

Glastonbury Abbey Abbot's fish House Huntspill River NNR Shapwick

What important landscape feature do you find in 2631?

What important archaeological discovery do you find in 2331?

Write a 6 figure grid reference for the site of the Glastonbury Lake Village:



Site of Glastonbury Lake Village



Ham Wall NNR



Abbot's Fish House



Glastonbury



Site of the Edington Hoard



Glastonbury Abbey



Gold Corner Pumping Station



Image: Joy Russell

Westhay Moor NNR



Glastonbury Tor



Image: Peter Alexander

Site of Eclipse Peat Works

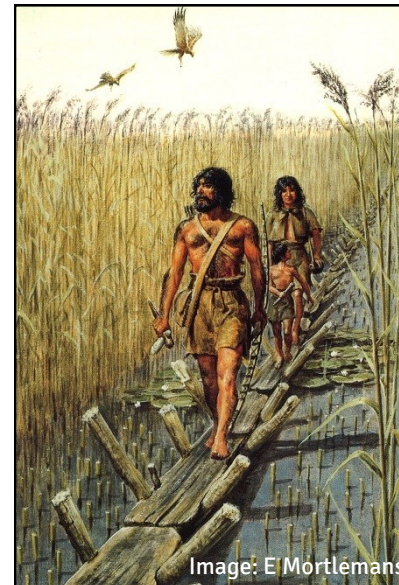


Image: E Mortlemans

Site of the Sweet Track



Site of Shapwick Station