



# National Land Access Centre (NLAC)

Aston Rowant National Nature Reserve, Oxfordshire

## Circuits for Bridleways and Footpaths

In order of the least restrictive option as detailed in BS5709:2018, the British Standard for Gaps, Gates and Stiles

■ **Outer circuit: gates and barriers suitable for bridleways**

■ **Inner circuit: gates and barriers suitable for footpaths**

### ■ **Bridleway circuit:**

**1 GAP (minimum width = 1.525m)**

Easy access for all users with minimum maintenance

### Hydraulically controlled self-closing gates:

Self-closing gates are often a preferred option by landowners to make sure that gates are not left open. These gates have been designed to be safe and easy to use. The hydraulic system provides improved control for closing speeds.

**2 TWO WAY BRIDLE GATE**

Two way gates allow easy access from both sides. The latch bolt is not compliant with the new BS5709:2018, to compare against gate number 3.

**3 TWO WAY BRIDLE GATE**

This gate has a BS5709:2018 compliant latch 'D' loop, designed for improved safety.

**4 PROTOTYPE TWO WAY BRIDLE GATE**

This gate incorporates an experimental high level opening option.

### Conventional self-closing gates:

**5 TWO WAY BRIDLE GATE**

An example of a widely used system.

**6 COMBINED TWO WAY BRIDLE GATE AND FIELD GATE**

Allows access for bridleway users when the field gate is locked, and access for farm machinery etc. when the whole gate is open.

**7 TWO WAY BRIDLE GATE**

Widely used. Steel posts and frame ensure that the gate is low maintenance and long lasting.

**8 ONE WAY BRIDLE GATE**

Recommended for roadside locations where stock control is needed. Reduces accessibility for some disabled people.



## Other structures:

### **9 HORSE STILE**

Designed for use on bridleways where motorbikes need to be deterred. An additional gate is required for other authorised path users.

### **10 HORSE FRIENDLY BARRIER**

Can be used to deter motorbikes, but can be opened to provide vehicular access. An additional gate is required for other authorised path users.

## **Footpath circuit:**

### **11 GAP (minimum width = 1.1m)**

Easy access for all users, with minimum maintenance.

### **12 TWO WAY GATE WITH NO SELF-CLOSING SYSTEM**

This gate is easy to open, but has to be closed by hand.

## Self-closing gates:

### **13 TWO WAY GATE**

A widely used gate and latch system.

### **14 ONE WAY GATE**

Recommended for roadside situations where stock control is needed.

### **15 ONE WAY GATE**

A timber gate with a steel frame, to provide durability and permanent alignment.

## Kissing gates:

Kissing gates are less easy to use for pedestrians but deter cyclists from using footpaths. They are often preferred by landowners/land managers where stock is kept.

### **16 LARGE TIMBER SELF CLOSING KISSING GATE**

Can be used by families with children in buggies and by most mobility vehicles.

### **17 LARGE STEEL KISSING GATE WITH BYPASS**

Can be used as a conventional kissing gate but also has the option to open fully using a 'radar' key to give access to large mobility vehicles. The gate needs to be re-locked when the 'radar' system is used.

## Other structures:

### **18 MOTORBIKE INHIBITOR**

Deters motorbikes, but allows all other authorised users, including mobility vehicles users.

### **19 VEHICLE BARRIER**

Can be used instead of a gate where additional security is required. A bridle gate or pedestrian gate will be needed alongside on a right of way or permissive path. The barrier is designed to use the hanging post as the hinge, which limits damage by vandals.

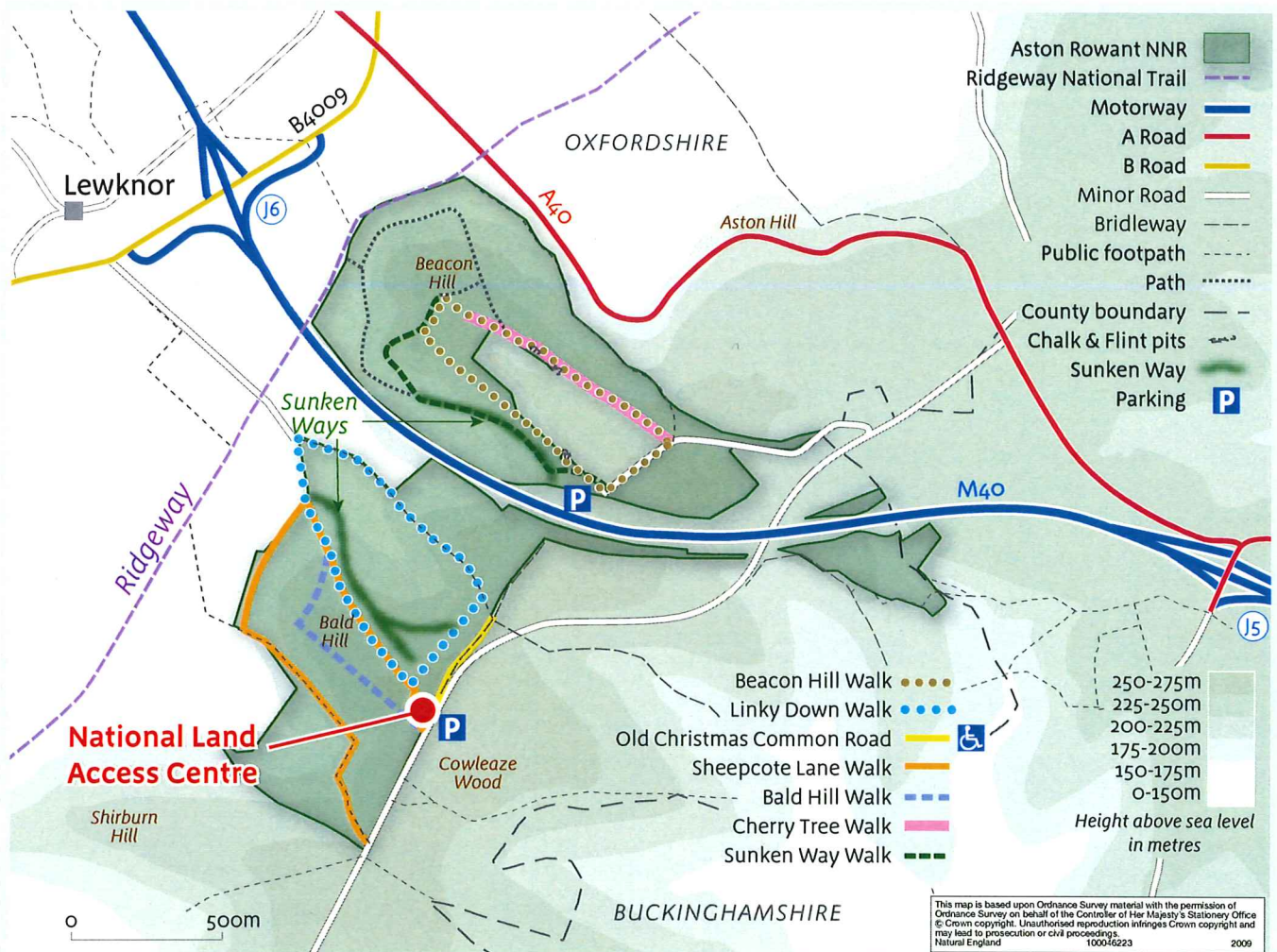
### **20 FIELD GATE WITH INTEGRAL PEDESTRIAN GATE**

Used where width is limited and the field gate needs to remain locked. The integral step-through pedestrian gate is self-closing but is not accessible by all users.



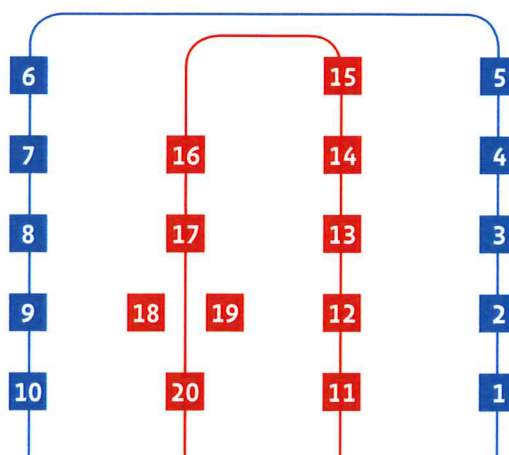
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**Bridleway circuit**

**Footpath circuit**



Gate

Hedgerow

Main gate