

Gwent Wildlife Site/SINC Notification Form WS/SO50/87

SITE SUMMARY

SITE NAME: Broadmeend Heathland

GRID REF: S O 5 0 6 0 4 1

SURVEYOR(S): Steven Heaton

SIZE (approx.): c.14.9ha

DATE OF SURVEY: 4/09/12

LOCAL AUTHORITY AREA: Monmouthshire

WARD: Trellech

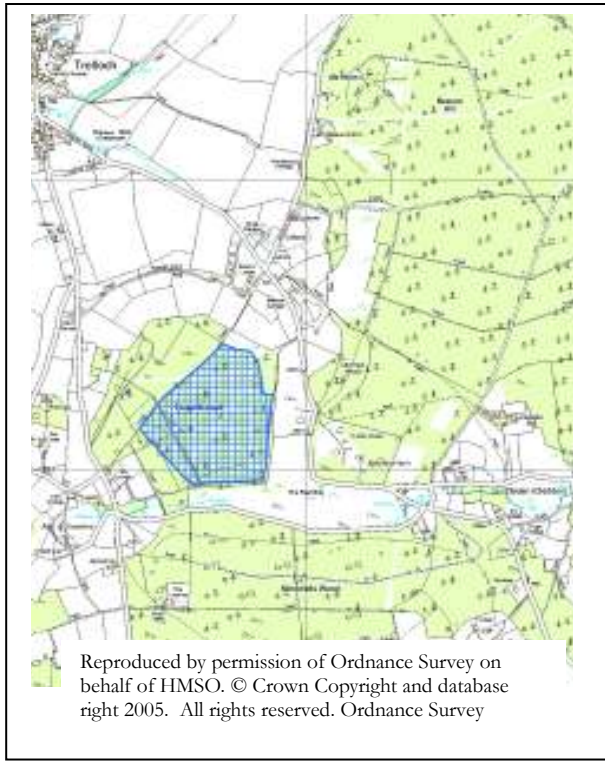
MAIN HABITAT TYPES PRESENT:

| Habitat types | NVC type | Area (ha) |
|-----------------------------|----------|-----------|
| Lowland heathland | - | - |
| Birch regeneration woodland | - | - |

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Heathland

SKETCH MAP OF SITES LOCATION:



FULL DESCRIPTION OF SITE (including topography, adjacent land use, access and boundaries etc.):

Broadmeend Heathland is a Forestry Commission Wales owned site that has been felled as part of a heathland restoration project. It is surrounded by coniferous woodland to the north and west, wet woodland to the east and SSSI Cleddon Bog to the south. Across most of the site typical heathland plants are regenerating with *Calluna vulgaris*, *Erica cinerea* and *Ulex gallii* forming the majority of the heath shrub structure. Other typical perennials which are fairly frequent to abundant across the site include *Molinia caerulea*, *Potentilla erecta*, *Deschampsia flexuosa* and *Vaccinium myrtillus*. There is a pond that appears to have recently been made; the vegetation associated to this pond constitutes mainly of pioneer species and species of disturbed ground such as *Juncus bufonius*. Across most of the site there is a considerable amount of birch regeneration and the area is rapidly turning into birch woodland. In the centre of the heathland there is a stand of mature pine trees.

The site is being grazed by Exmoor ponies though it is debatable whether this having the desired effect, as there very little sign that the ponies are grazing off the birch regeneration and the main areas that they are grazing are along the paths causing heavy poaching in these areas. Other methods of management need to be considered.

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 3/10/12

DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers Name(s)

| | | |
|-----------|---------------------|------------------------------|
| Name(s) | Forestry Commission | |
| Addresses | | |
| Tel.no. | | Mobile: <input type="text"/> |

Please log all landowner/tenant contact starting from the initial permission for access to survey

| Date | Contact | Discussion subjects/decisions made |
|----------|---------|--------------------------------------|
| Aug 2012 | | Emailed to seek permission to survey |

Is/are the owner(s)

| | | | |
|---|---|-----------------------------|----------------------------------|
| i) aware of the site's nature conservation value? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| ii) managing the land sympathetically? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| iii) willing to manage the land sympathetically? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Unknown <input type="checkbox"/> |

Describe the access to the site:

There are gates into the site in various places and it appears to be open access within the Forestry Commission land. A track/public right of way runs along the south/east edge of the site alongside the boundary with Cleddon Bog.

Are there any public rights of way on the site?

Yes No

If so please describe their location:

There are gates into the site in various places and it appears to be open access.

What is the current management at the site?

Pony grazed

Are there any threats to the site?

Extensive birch scrub regeneration

Are there any invasive species present?

Are there any protected species present?

The site has importance for a number of bird species including nightjar, linnet and wood lark (Steph Tyler)

Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H10) Heathlands and Grass-Heath Communities – more than 10% dwarf shrub heath cover

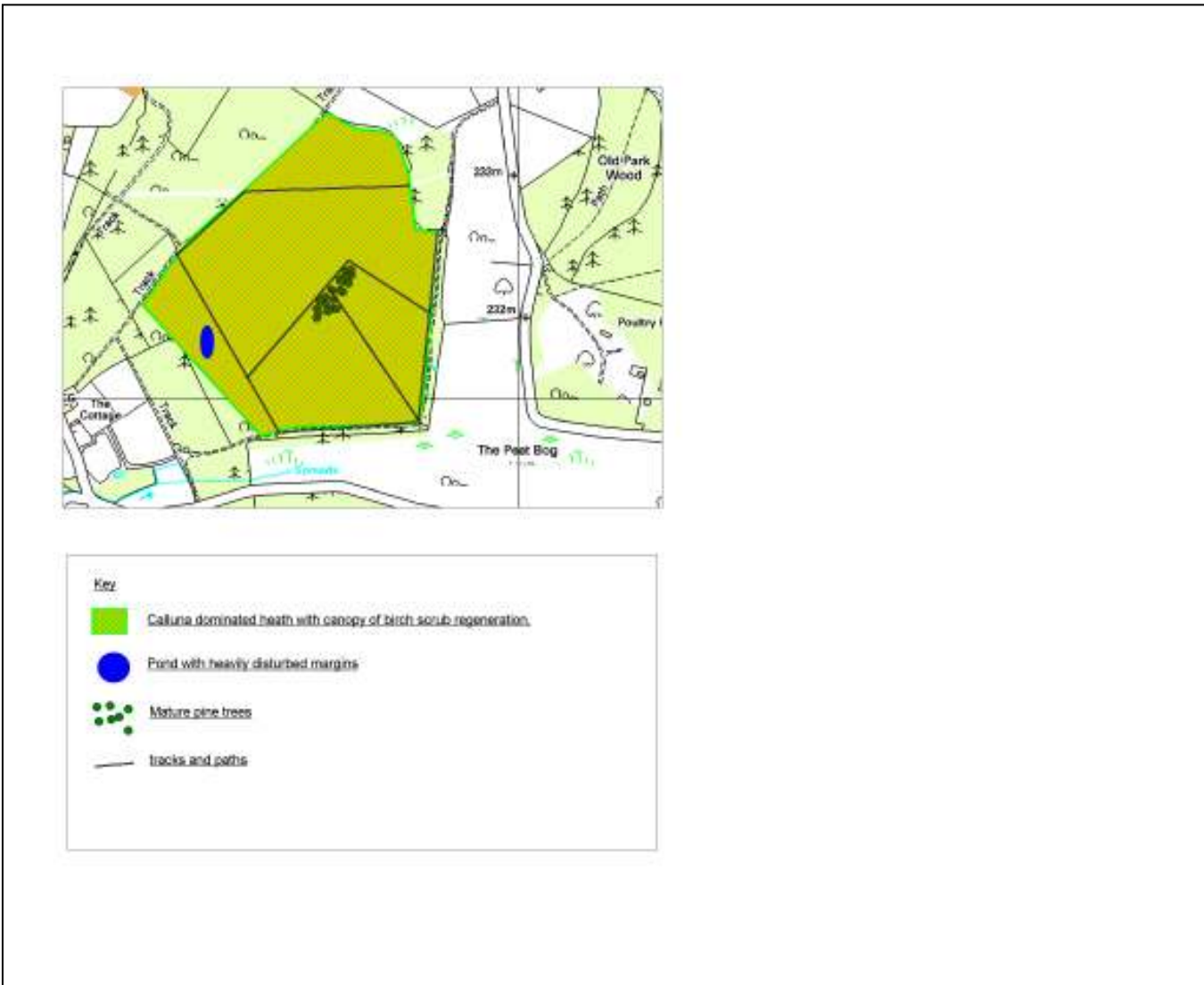
Supporting reason:

S2) Birds

Is the site part of any grant schemes? Yes No Grant Scheme:.....End date:.....

Does the site already have any designations? Yes No Designation:.....

Sketch map of site (including northpoint, scale and areas of the site of particular note):



Please list all additional survey information both past and present that relates to this site:

Steph Tyler Quick Walkover Survey, 2007

CCW Phase 1 survey 1991; Woodland, coniferous, plantation.

OFFICE USE ONLY

Site no.:

Please note: The data on this form may be held in accordance with the Gwent Wildlife Trust's registration under the Data Protection Act 1996

Broadmeend Heathland Species list, 4th September 2012

Grasses, sedges and rushes

Agrostis canina Velvet Bent O
Agrostis capillaris Common Bent O
Agrostis stolonifera Creeping Bent F
Juncus bufonius Toadrush LA
Juncus effusus - Soft Rush F
Carex binervis - F - mainly along paths
Carex paniceae – Carnation sedge R/LF
Carex pendula – Pendulous sedge R
Dactylis glomerata - Cocksfoot O
Festuca rubra- Red Fescue O
Deschampsia flexuosa Wavy Hair Grass F
Molinia caerulea Purple Moor Grass F/LA
Luzula multiflora Heath Club Rush O

Trees

Alnus glutinosa – Alder O
Betula pendula – Silver birch A LD
Betula pubescences – Downy birch F
Larix europeae – Common Larch R
Pinus contorta – Lodgepole pine O
Pinus sylvestris – Scots pine LA
Quercus robur – Pedunculate oak R

Other flowering plants

Angelica sylvestris – Wild angelica O
Calluna vulgaris – Heather A
Centaureum erythraea – Common centaury O
Chamerion angustifolium – Rosebay Willowherb O
Erica cinerea – Bell Heather A
Erica tetralix - Cross leaved Heather R
Eupatorium cannabinum – Hemp agrimony O
Euphrasia agg. – Eyebright LF
Galium saxatile – Heath Bedstraw F
Hypericum pulchrum – Slender St Johns wort F
Hypochaeris radicata – Common cat's ear O
Lapsana communis – Nipplewort R
Leucanthemum vulgare – Ox-eye daisy R
Lonicera periclymenum – Honeysuckle F
Plantago lanceolata – Ribwort plantain O
Potentilla erecta - Tormentil F
Prunella vulgaris – Selfheal O
Ranunculus repens – Creeping buttercup O
Rubus fruticosus – Bramble F
Rumex acetosella – Sheep's sorrel F
Sorbus aucuparia – Rowan O
Ulex gallii – Western gorse F
Vaccinium myrtillus – Bilberry F