

Gwent Wildlife Site/SINC Notification Form WS/ST59/11

SITE SUMMARY

SITE NAME: **Mistletoe Cottage**

GRID REF: **S T 5 2 1 9 6 8**

SURVEYOR(S): **Steven Heaton**

SIZE (approx.): **c. 0.3ha**

DATE OF SURVEY: **30/05/12**

LOCAL AUTHORITY AREA:
Monmouthshire

WARD: **St Arvans**

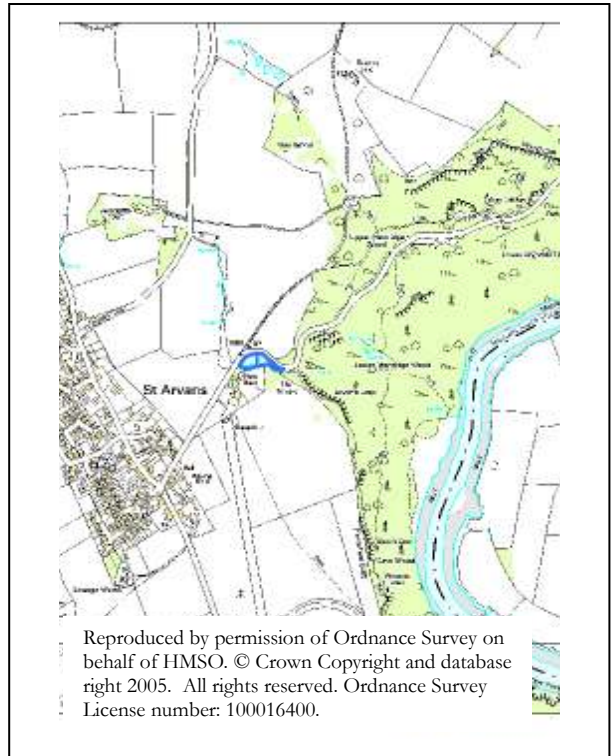
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Pond	-	
Marginal vegetation	-	
Neutral semi-improved grassland	-	
Scrub & scattered trees	-	

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Species-rich grassland

SKETCH MAP OF SITES LOCATION:



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

This is a small site comprising of a pond (and marginal habitat) and a small patch of species-rich grassland. The site is surrounded by a road to the north and the west. To the east is Blackcliff/Wyndcliff SSSI. To the south of the site are grass paddocks and fields lying adjacent to Chepstow racecourse (parts of which are a Local Wildlife Site)

The site itself is a mixture of habitats. There is a small area of semi/unimproved grassland in the eastern side of the site with species such as imperforate St John's-wort, common spotted orchid, glaucous sedge, black medick and cowslip.

The marginal areas around the pond are at their widest on the northern and eastern sides of the pond. The northside is dominated by willow scrub, providing nesting opportunities for birds such as moorhens. The eastern edges of the pond have an area of yellow flag iris and common reedmace (*Typha latifolia*) with other species including water mint and brooklime.

The pond itself has a good mix of aquatic plants such as water crows foot (exact species not verified) and white water lily.

Mature trees are scattered across the site, mainly towards its western side.

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)		
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

Is/are the owner(s) i) aware of the site's nature conservation value? **Yes**
 ii) managing the land sympathetically? **Yes**
 iii) willing to manage the land sympathetically? **Yes**

Describe the access to the site:

Access via owner's garden

Are there any public rights of way on the site?

No

If so please describe their location:

What is the current management at the site?

Occasional grazing of grassland areas with horses

Are there any threats to the site?

Owner is worried that if he was to sell the site that the pond would be filled in.

Are there any invasive species present?

None

Are there any protected species present?

Owner reports the area is used by bats. Pond has the potential for great crested newts.

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

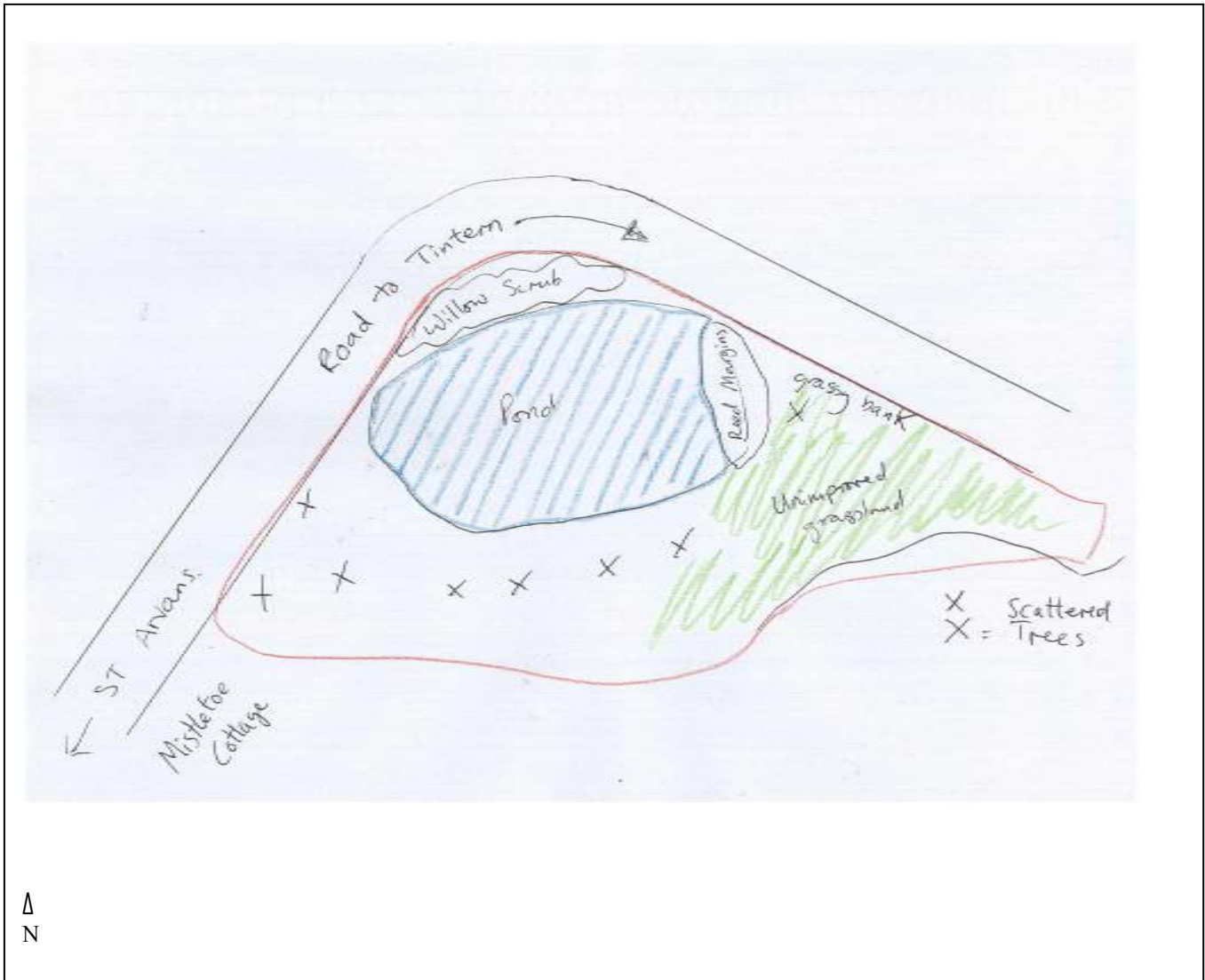
H20) Mosaic Habitats/H4) Neutral Grasslands

Large pond with surrounding vegetation including small area of species-rich grassland. Whilst the size of this proposed LWS is quite small, its location (next to a SSSI, in an area where few ponds haven't been filled in) plus its potential importance for fauna (smooth newts, bats and water birds all use the pond) and the mosaic of habitats it supports justify its consideration as a LWS.

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

Does the site already have any designations? **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:

CCW Phase 1 survey 1991; Woodland, broad-leaved, semi-natural with pond. Target 012.

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

Species list

The site is very small. The species listed below are generally well distributed within the habitats which they comprise.

Trees

Ash *Fraxinus excelsior*

Goat willow *Salix caprea*

Hawthorn *Craetagus monogyna*

Hazel *Corylus avellana*

Horse chestnut *Aesculus hippocastrum*

Small-leaved lime *Tilia cordata*

Walnut *Juglans regalis*

Grasses

Canary Reed grass *Phalaris arundinacea*

Cock's foot grass *Dactylis glomerata*

Distant sedge *Carex remota*

Glaucous sedge *Carex glauca*

Hairy sedge *Carex hirsuta*

Red fescue *Festuca rubra*

Rough meadow grass *Poa trivalis*

Sweet vernal grass *Anthoxanthum odoratum*

Wood sedge *Carex sylvatica*

Yorkshire fog *Holcus lanatus*

Other flowering plants

Bitter sweet *Solanum dulcamara*

Black meddick *Medicago lupulina*

Burdock *Arctium minor*

Common cat's ear *Hypochoeris radicata*

Common sorrel *Rumex acetosa*

Common spotted orchid *Dactylorhiza fuchii*

Cowslip *Primula veris*

Dog's mercury *Mercurialis perennis*

Germander Speedwell *Veronica chamaedrys*

Great willowherb *Epilobium hirsutum*

Ground ivy *Glechoma hederaceae*

Hemp agrimony *Eupatorium cannabinum*

Imperforate St John's wort *Hypericum maculatum*

Meadow buttercup *Ranunculus acris*

Meadow vetchling *Lathyrus pratensis*

Nettle *Urtica dioica*

Red clover *Trifolium pratense*

Ribwort plantain *Plantago lanceolata*

Water crowfoot sp. *Ranunculus* subgenus *Batrachium*

Water mint *Mentha aquatica*

White water lily *Nymphaea alba*

Wild strawberry *Fragaria vesca*

Wood avens *Geum urbanum*

Yarrow *Achillea millefolium*

Yellow flag iris *Iris pseudocornis*

Other species

Charaphyte species