

<b>County Wildlife Site name</b>	<b>Cremer's Meadow and Marty's Marsh</b>
<b>County Wildlife Site number</b>	<b>2277</b>
<b>Grid reference</b>	<b>TG 332 088</b>
<b>Parish</b>	<b>Brundall &amp; Blofield</b>
<b>District</b>	<b>Broadland</b>
<b>Area (ha)</b>	<b>2.75ha</b>
<b>Notification category</b>	<b>Mosaic</b>

### Site description:

This site is made up of two areas. Cremer's Meadow in the south is owned by Brundall parish council whilst the northern section is owned by Blofield Parish council.

Cremer's meadow is notified for its species-rich, low-lying wet meadow following a wide stream, known locally as the Lackford Run, plus a large, eutrophic pond and an area of dry grassland. The meadow was formerly grazed and is now mown in late summer and managed by a community group.

To the north, a small area of semi-improved grassland includes Yorkshire fog *Holcus lanatus* and false oat grass *Arrhenatherum elatius*, creeping cinquefoil *Potentilla reptans*, common mouse ear *Cerastium fontanum*, common vetch *Vicia sativa*, ox-eye daisy *Leucanthemum vulgare* and perforate St John's wort *Hypericum perforatum*.

The ground drops sharply into the low-lying meadow in the east, with the stream forming the north and east boundaries. The north of the wet meadow is tall and rank dominated by dock however moving south the meadow becomes more species-rich, with areas of impeded drainage supporting king cup *Caltha palustris*, floating sweet grass *Glyceria fluitans*, silverweed *Potentilla anserine*, gypsywort *Lycopus europaeus*, square-stalked willowherb *Hypericum tetrapetrum* and purple loosestrife *Lythrum salicaria*. Other herbs associated with the wet meadow include meadowsweet *Filipendula ulmaria*, cuckoo flower *Cardamine pratensis*, marsh stitchwort *Stellaria palustris*, abundant greater bird's foot trefoil *Lotus pendunculatus* and hemp agrimony *Eupatorium cannabinum*. Ragged robin *Lychnis flos-cuculi* is occasional across the meadow and bog stitchwort *Stellaria alsine* frequent alongside a significant population of southern marsh orchid *Dactylorhiza praetermissa*

A pipe from the stream fills the northern end of the pond and here the pond appears to be relatively deep, with steep banks dominated by trees, including hybrid poplars, elder *Sambucus nigra*, buddleia *Buddleia davidii*, cypress *Cupressus* spp. and downy birch *Betula pubescens*. The base of the pond is muddy, and only a few marginal plants of gypsywort and water mint *Mentha aquatica* are present.

Marty's Marsh was added as an extension to the site in 2023. A path runs along the north of the site, adjacent is a dense tangle of bramble *Rubus fruticosus* agg. and scrub over nettle *Urtica dioica* interspersed with areas of grassland and marsh species.

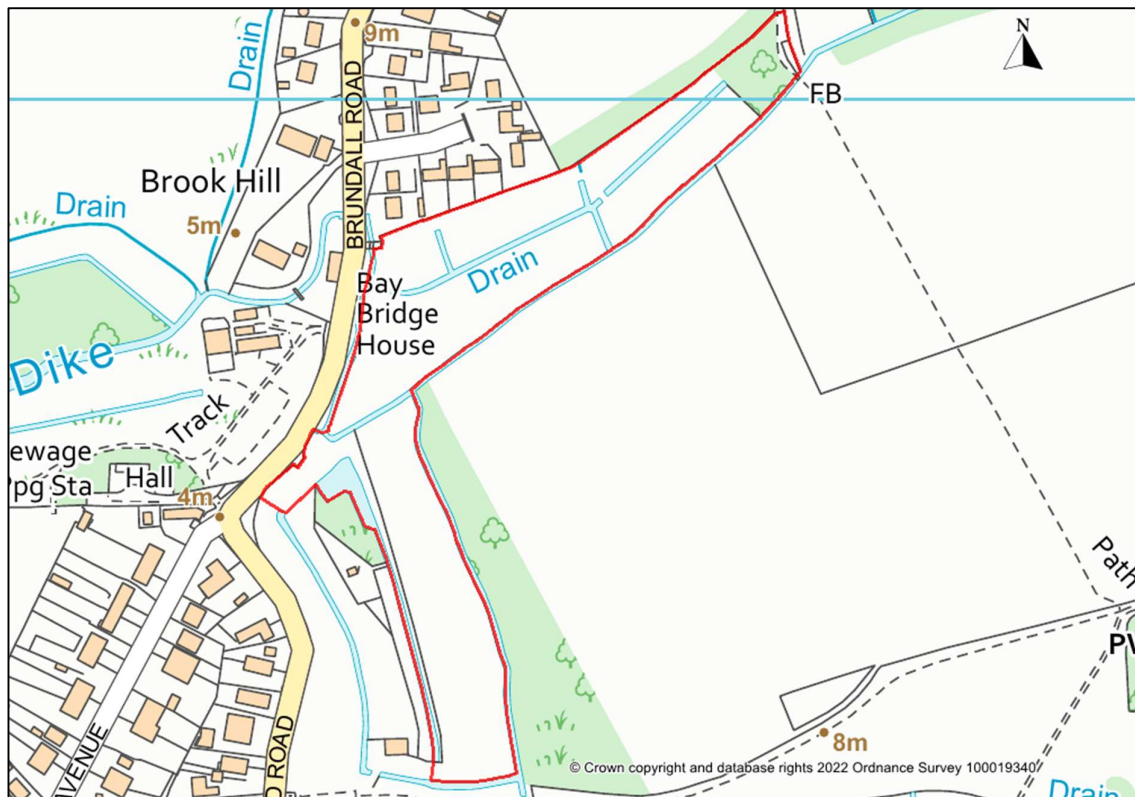
To the south of the central ditch is an area of marshy grassland which is now managed as a conservation area. The majority of this area is dominated by reed sweet grass *Glyceria maxima* with frequent nettle. Occasional marsh thistle *Cirsium palustre*, meadowsweet and reed *Phragmites australis* are found within the tall grassy sward. However interspersed across the marsh there are species-rich pockets with more specialist species such as gypsywort, lesser stitchwort *Stellaria graminea*, sharp-flowered rush *Juncus acutiflorus*, water mint, meadow vetchling *Lathyrus pratensis* and hemp agrimony.

In the east there is an area less dominated by reed sweet grass and with varied soil acidity. Yorkshire fog is prevalent here with abundant sharp-flowered rush, frequent common fleabane *Pulicaria dysenterica*, common bent *Agrostis capillaris*, water mint and locally frequent creeping soft grass *Holcus mollis*. Bog stitchwort *Stellaria alsine*, greater birds-foot trefoil *Lotus pedunculatus*, fen bedstraw *Galium uliginosum*, meadow vetchling and silverweed *Potentilla repens* are occasional in the sward with rare lesser spearwort *Ranunculus flammula*. Towards the central ditch lesser pond sedge *Carex acutiformis* becomes abundant with greater pond sedge *Carex riparia*.

The banks of the ditch are dominated by pond sedges and the channel has open, murky water. Reedmace *Typha latifolia* sits in the channel in places alongside marginal blunt-flowered rush *Juncus subnodulosus*. Occasional trees line the south side of the ditch including silver birch *Betula pendula* and grey willow *Salix cinerea*.

East of the gate is a side ditch/foot drain, barely noticeable as a feature amongst the tall vegetation except for the presence of lesser water parsnip *Berula erecta*, square stalked St John's wort and one southern marsh orchid on its east bank.

The south west corner of the site is wooded with occasional alders *Alnus glutinosa* along the river and huge grey poplars *Populus canescens*. A hybrid black poplar *Populus x canadensis* is situated on the riverbank. Moving north towards the site entrance willow carr sits west of the path over nettle.



## PLANT LIST

### Cremer's meadow (2015)

Species/scientific name	Common name	DAFOR
<i>Achillea millefolium</i>	Yarrow	R
<i>Agrostis stolonifera</i>	Creeping bent	F
<i>Anthoxanthum odoratum</i>	Sweet vernal grass	F
<i>Arctium minus</i>	Lesser burdock	R
<i>Arrhenatherum elatius</i>	False oat grass	F
<i>Artemisia vulgaris</i>	Mugwort	R
<i>Bellis perennis</i>	Common daisy	O
<i>Berula erecta</i>	Lesser water parsnip	R
<i>Betula pubescens</i>	Downy birch	R
<i>Buddleia davidii</i>	Buddleia	LO
<i>Callitri spp.</i>	Starworts	R
<i>Caltha palustris</i>	King cup	LD
<i>Cardamine pratensis</i>	Cuckoo flower	O
<i>Carex disticha</i>	Brown sedge	O
<i>Carex hirta</i>	Hairy sedge	O
<i>Carex nigra</i>	Common sedge	O
<i>Carex riparia</i>	Greater pond sedge	R
<i>Centuarea nigra</i>	Black knapweed	O
<i>Cerastium fontanum</i>	Common mouse ear	O
<i>Cirsium arvense</i>	Creeping thistle	F
<i>Cirsium palustre</i>	Marsh thistle	O
<i>Cirsium vulgare</i>	Spear thistle	O
<i>Cornus sanguinea</i>	Dog wood	R
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Cupressus spp.</i>	Cypress	R
<i>Dactylis glomerata</i>	Cock's foot	F
<i>Dactylorhiza praetermissa</i>	Southern marsh orchid	LO
<i>Daucus carota</i>	Wild carrot	R
<i>Digitalis pupurea</i>	Foxglove	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Epilobium hirsutum</i>	Great willowherb	O
<i>Epilobium palustre</i>	Marsh willowherb	R
<i>Epilobium parviflorum</i>	Hoary willowherb	O
<i>Epilobium tetragonum</i>	Square stalked willowherb	R
<i>Eupatorium cannabinum</i>	Hemp agrimony	O
<i>Fallopia japonica</i>	Japanese knotweed	R
<i>Filipendula ulmaria</i>	Meadowsweet	LF
<i>Galium palustre</i>	Marsh bedstraw	LO
<i>Geranium dissectum</i>	Cut leaved crane's bill	R
<i>Geranium molle</i>	Dove's foot cranesbill	R
<i>Glechoma hederacea</i>	Ground ivy	O
<i>Glyceria fluitans</i>	Floating sweet grass	LO
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanata</i>	Yorkshire fog	LD
<i>Hypericum androsaemum</i>	Tutsan	O
<i>Hypericum perforatum</i>	Perforate St John's wort	R
<i>Hypochaeris radicata</i>	Common cat's ear	R

Survey dates: 05/07/2022 (ext. only); 06/2015

Extension notified: 2023

Year notified: 2016

<i>Juncus effuses</i>	Soft rush	R
<i>Lamium album</i>	White dead nettle	O
<i>Lapsana cmmunis</i>	Nipplewort	R
<i>Lathyrus pratensis</i>	Meadow vetchling	R
<i>Leucanthemum vulgare</i>	Ox eye daisy	LO
<i>Lolium perenne</i>	Perennial rye grass	LF
<i>Lotus pendunculatus</i>	Greater bird's foot trefoil	LF
<i>Lychnis flos-cuculi</i>	Ragged robin	LF
<i>Lycopus europaeus</i>	Gipsywort	F
<i>Lysimachia vulgaris</i>	Yellow loosestrife	LF
<i>Lythrum salicaria</i>	Purple loosestrife	LF
<i>Mentha aquatica</i>	Water mint	LA
<i>Myosotis scorpioides</i>	Water forget me not	O
<i>Onopordum acanthium</i>	Cotton thistle	O
<i>Pentaglottis sempervirens</i>	Green alkanet	R
<i>Persicaria maculosa</i>	Redshank	R
<i>Phragmites australis</i>	Common reed	R
<i>Plantago lanceolata</i>	Ribwort plantain	O
<i>Poa annua</i>	Smooth meadow grass	LF
<i>Populus × canescens</i>	Grey poplar	O
<i>Populus spp.</i>	Hybrid poplars	O
<i>Potentilla anserine</i>	Silverweed	LF
<i>Potentilla reptans</i>	Creeping cinquefoil	LF
<i>Pulicaria dysenterica</i>	Common fleabane	O
<i>Quercus robur</i>	English oak	O
<i>Ranunculus flammula</i>	Lesser spearwort	O
<i>Ranunculus repens</i>	Creeping buttercup	F
<i>Ranunuculus acris</i>	Meadow buttercup	LO
<i>Rhododendron spp.</i>	Rhododendron	R
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rumex acetosa</i>	Sorrel	O
<i>Rumex conglomeratus</i>	Clustered dock	O
<i>Rumex obtusifolius</i>	Broad leaved dock	O
<i>Salix alba</i>	White willow	R
<i>Salix caprea</i>	Sallow	R
<i>Salix cinerea</i>	Grey willow	
<i>Salix spp.</i>	Contorted willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Senecio jacobea</i>	Ragwort	R
<i>Silene vulgaris</i>	Bladder campion	R
<i>Silene alba</i>	White campion	
<i>Slaix cineria</i>	Grey willow	R
<i>Smyrniium olusatrum</i>	Alexanders	R
<i>Stachys sylvatica</i>	Hedge woundwort	O
<i>Stellaria alsine</i>	Bog stitchwort	LO
<i>Stellaria graminea</i>	Lesser stitchwort	O
<i>Stellaria palustris</i>	Marsh stitchwort	R
<i>Symphytum officinale</i>	Comfrey	R
<i>Tanacetum parthenium</i>	Feverfew	R
<i>Tanacetum vulgareche</i>	Tansy	R
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red clover	F

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<i>Trifolium repens</i>	White clover	F
<i>Urtica dioica</i>	Nettle	F
<i>Valeriana dioica</i>	Marsh valerian	O
<i>Veronica beccabunga</i>	Brooklime	O
<i>Veronica chamaedrys</i>	Germander speedwell	O
<i>Vicia hirsute</i>	Hairy tare	R
<i>Vicia sativa</i>	Common vetch	R

### Marty's Marsh 2022

<b>Species/scientific name</b>	<b>Common name</b>	<b>DAFOR</b>
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Aesculus hippocastanum</i>	Horse chestnut	R
<i>Agrostis capillaris</i>	Common bent	LF
<i>Alnus glutinosa</i>	Alder	O
<i>Anthoxanthum odoratum</i>	Sweet vernal grass	R
<i>Arctium minor</i>	Lesser burdock	O
<i>Bellis perennis</i>	Daisy	O
<i>Berula erecta</i>	Lesser water parsnip	R
<i>Betula pendula</i>	Silver birch	O
<i>Calystegia sepium</i>	Hedge bindweed	LA
<i>Carex acutiformis</i>	Lesser pond sedge	LA
<i>Carex riparia</i>	Greater pond sedge	LA
<i>Centaurea nigra</i>	Common knapweed	R
<i>Cerastium fontanum</i>	Common mouse-ear	R
<i>Chaerophyllum temulum</i>	Rough chervil	F
<i>Cirsium arvense</i>	Creeping thistle	O
<i>Cirsium palustre</i>	Marsh thistle	O
<i>Cirsium vulgare</i>	Spear thistle	O
<i>Conium maculatum</i>	Hemlock	R
<i>Corylus avellana</i>	Hazel	R
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Dactylorhiza praetermissa</i>	Southern marsh orchid	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Epilobium parviflorum</i>	Hoary Willowherb	O
<i>Equisetum palustre</i>	Marsh horsetail	LF
<i>Eupatorium cannabinum</i>	Hemp agrimony	O
<i>Filipendula ulmaria</i>	Meadowsweet	R
<i>Fraxinus excelsior</i>	Ash	O
<i>Galeopsis tetrahit</i>	Common hemp nettle	R
<i>Galium aparine</i>	Cleaver	A
<i>Galium uliginosum</i>	Fen bedstraw	R
<i>Geranium sp.</i>	Garden geranium sp.	R
<i>Glechoma hederacea</i>	Ground ivy	O
<i>Glyceria maxima</i>	Reed sweet grass	LD
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire fog	A
<i>Holcus mollis</i>	Creeping soft grass	LA
<i>Humulus lupulus</i>	Hop	R
<i>Hypericum tetrapetrum</i>	Square stalked St John's wort	R
<i>Ilex aquifolium</i>	Holly	R

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<i>Juncus acutiflorus</i>	Sharp-flowered rush	LA
<i>Juncus effusus</i>	Soft rush	F
<i>Juncus subnodulosus</i>	Blunt-flowered rush	O
<i>Lapsana communis</i>	Nipplewort	O
<i>Lathyrus pratensis</i>	Meadow vetchling	O-F
<i>Lemna minor</i>	Lesser duckweed	LA
<i>Lotus pedunculatus</i>	Greater bird's foot trefoil	O
<i>Lycopus europaeus</i>	Gypsywort	LF
<i>Lythrum salicaria</i>	Purple loosestrife	R
<i>Mentha aquatica</i>	Water mint	F
<i>Mercurialis perennis</i>	Dog's mercury	O
<i>Persicaria amphibia</i>	Amphibious bistort	F
<i>Phalaris arundinacea</i>	Reed canary grass	LF
<i>Phragmites australis</i>	Common reed	LA
<i>Plantago major</i>	Greater plantain	O
<i>Populus canescens</i>	Grey poplar	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Prunella vulgaris</i>	Self-heal	R
<i>Prunus spinosa</i>	Blackthorn	LF
<i>Pulicaria dysenterica</i>	Common fleabane	LF
<i>Quercus robur</i>	Oak	O
<i>Ranunculus acris</i>	Meadow buttercup	R
<i>Ranunculus flammula</i>	Lesser spearwort	R
<i>Ranunculus repens</i>	Creeping buttercup	F
<i>Rosa sp.</i>	Field rose	O
<i>Rubus fruticosus</i>	Bramble	A-D
<i>Rumex acetosa</i>	Common sorrel	R
<i>Rumex obtusifolius</i>	Broad-leaved dock	LA
<i>Rumex sanguineus</i>	Wood dock	O
<i>Salix cinerea</i>	Grey willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Schedonorus giganteus</i>	Giant fescue	R
<i>Senecio jacobaea</i>	Ragwort	O
<i>Silene dioica</i>	Red campion	F
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Sonchus asper</i>	Prickly sow thistle	R
<i>Sonchus oleraceus</i>	Smooth sow thistle	R
<i>Stachys sylvatica</i>	Hedge woundwort	O
<i>Stellaria alsine</i>	Bog stitchwort	R
<i>Stellaria graminea</i>	Lesser stitchwort	O
<i>Stellaria media</i>	Chickweed	O
<i>Typha latifolia</i>	Reedmace	LA
<i>Urtica dioica</i>	Common nettle	A
<i>Vicia cracca</i>	Tufted vetch	R