

CHURCHYARD SURVEY FORM

SECTION 1

Church name: All Saints Church

Parish: Hemblington

District: Broadland

Address: Church Lane, Hemblington, Norwich, Norfolk, NR13 4EF

Grid reference: TG 35275 11543

Weather Conditions: Fair

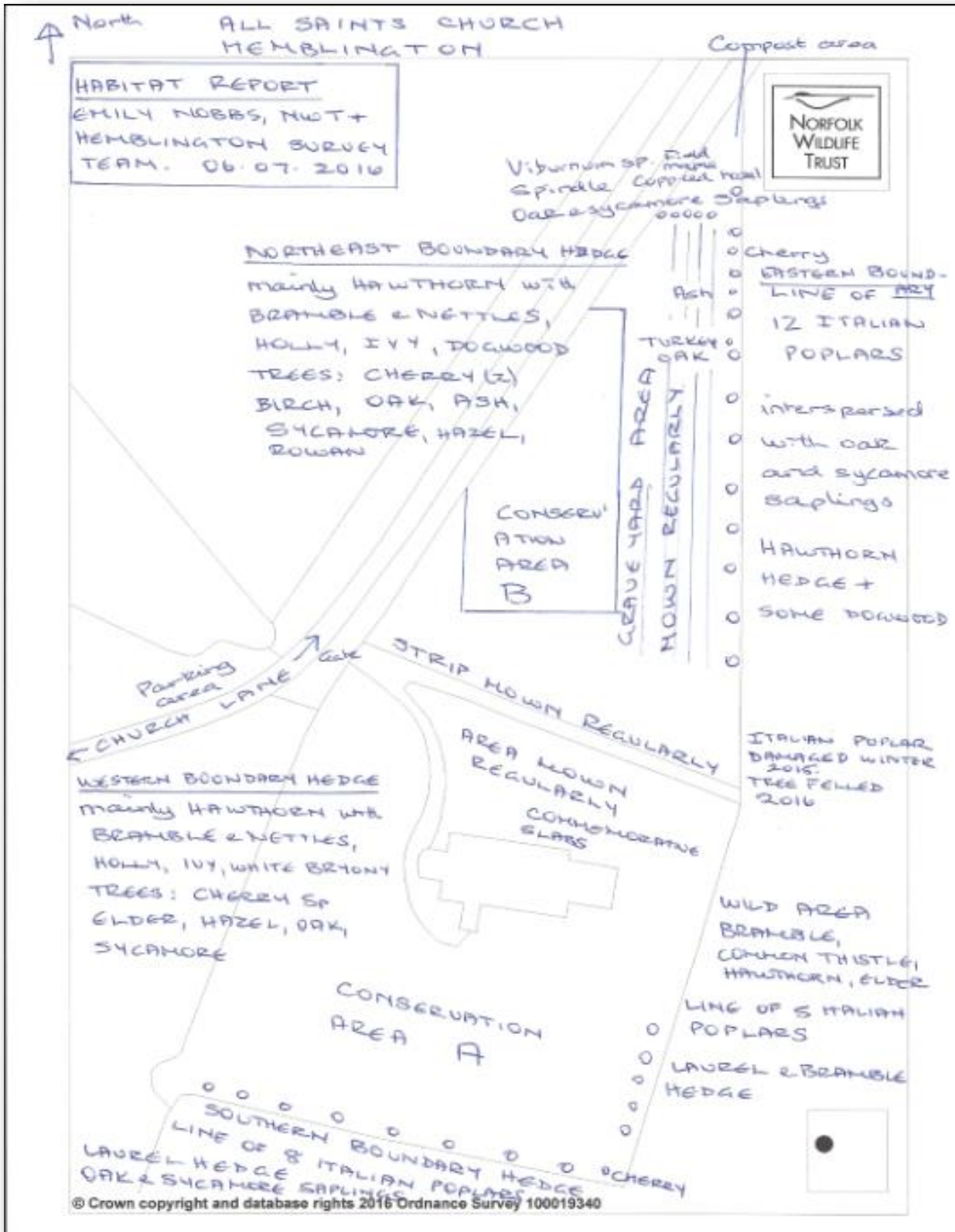
Date of Survey: 6 July 2016

Name of Surveyors: June Drake, Barry Madden, Peter Rowe, Susan Row and Emily Nobbs (NWT)



Hemblington Church by Matthew McDade

Annotated Map of Hemblington Church



1. Does the churchyard have a defined conservation area(s)?

Yes

If yes, how many does it have? Two

2. Is the sward even and fine-textured - or coarse and tussocky - or closely mown?

Tended grave areas are closely mown as are grass paths through conservation areas. Sward in conservation area B (churchyard extension) is coarse in some areas but more open and finer where the yellow rattle (*Rhinanthus minor*) has been seeded. Sward in conservation area A is uniform in appearance. The sward is moving towards becoming coarser. Need to ensure areas are cut and raked thoroughly twice a year, to keep the grass sward fine.

3. Are the grass cuttings raked off?

Yes

4. Are there significant unmanaged or neglected areas?

No

5. What sort of hedge do they have? Does it appear to be managed?

Mixed species hedges (including hawthorn (*Crataegus monogyna*), holly (*Ilex aquifolium*), bramble (*Rubus fruticosus*) and some oak saplings) on the north, west and east boundaries. Mature laurel hedge is present on the south boundary.

6. Are ant hills present in the churchyard?

No

7. Any other comments:

Conservation area A has the best diversity of species including meadow vetchling (*Lathyrus pratensis*), oxeye daisy (*Leucanthemum vulgare*), lesser stitchwort (*Stellaria graminea*), common sorrel (*Rumex acetosa*), bush vetch (*Vicia sepium*), bird's-foot trefoil (*Lotus pedunculatus*) and common knapweed (*Centaurea nigra*).

Conservation area B is on former agricultural land donated to the church in 1953. This area is higher in nutrients and therefore the species are indicative of this. However the yellow rattle is keeping the sward finer in places. Wild flowers found include oxeye daisy and common knapweed.

Many meadow brown butterflies seen, plus a small tortoiseshell, large yellow underwing moth, Norfolk Hawker, red-tailed bumblebee, robin and chaffinch. Whitethroat and chiffchaff heard. There is evidence of moles in the churchyard and mice in the church.

NWT Plant list for churchyards

Only include one record per species

Name of churchyard and location: All Saints Church, Church Lane, Hemblington, NR13 4EF

Dates of surveys:
 Saturday, 14th May, 2016 (BVCG)
 Thursday, 17th June, 2016
 Wednesday, 6th July, 2016

Name of surveyors: June Drake, Barry Madden, Peter Rowe, Susan Rowe, Gwendoline Slater

- and colleagues from the Bure Valley Conservation Group in May and NWT Emily Nobbs in July

- S means only found in Conservation area A on south side of church; N means only found in Conservation area B on north side of church;
- If no N or S then found in both areas.

Common name	Family	Scientific name	DAFOR Tick relevant box					May	June	July	Aug.	Comments
			D	A	F	O	R					
Alkanet, green	Boraginaceae	<i>Pentaglottis sempervirens</i>				X		√				
Barren brome		<i>Bromus sterilis</i>						√				
Barren strawberry	Rose / Rosaceae	<i>Potentilla sterilis</i>				X		√	√	√		
Birds foot trefoil		<i>Lotus corniculatus</i>							√	√		
Black medick	Pea / leguminosae or Fabaceae	<i>Medicago lupulina</i>				X			√	√		
Bluebell	Lily / Liliaceae	<i>Hyacinthoides non scripta</i>			X			√	√	√		
Bramble	Rose / Rosaceae	<i>Rubus fruticosus</i>		X				√	√	√		
Bristly ox tongue	Daisy & Dandelion / Compositae or Asteraceae	<i>Picris echioides</i>				X		√ N	√ N			
Bryony - black	Yam / Dioscoreaceae	<i>Tamus communis</i>				X		√	√			
Bryony - white	Gourd/cucurbitaceae	<i>Bryonia dioica</i>					X			√ S		
Burdock sp	Daisy & Dandelion / Compositae or Asteraceae	<i>Arctium lappa</i>			X					√		

Bush vetch	Clover & pea / Leguminosae or Fabaceae	<i>Vicia sepium</i>			X			√	√	√		
Buttercup: bulbous	Buttercup / Ranunculaceae	<i>Ranunculus bulbosus</i>			X			√	√			
Creeping buttercup	“	<i>Ranunculus repens</i>			X			√	√	√		
Meadow buttercup	“	<i>Ranunculus acris</i>			X			√	√	√		

Red campion	Carnation & campion / caryophyllaceae	<i>Silene dioica</i>			X			√	√	√		
White campion		<i>Silene latifolia</i>				X				√ N		N
Cat's ear	Asteraceae	<i>Hypochoeris radicata</i>				X			√ S	√		
Celandine, Lesser	Buttercup / Ranunculaceae	<i>Ranunculus ficaria</i>			X			√	√			N
White Clover	Clover & pea / Leguminosae or Fabaceae	<i>Trifolium repens</i>			X			√	√	√		
Red clover		<i>Trifolium pratense</i>				X				√		
Cock's foot grass	Grass	<i>Dactylis glomerata</i>				X		√	√	√		
Common mouse ear	Carnation & campion /caryophyllaceae	<i>Cerastium fontanum</i>				X		√	√			
Corn cockle	Carnation & campion / caryophyllaceae	<i>Agrostemma githago</i>				X				√ N		N
Cow parsley	Carrot & hogweed / Umbelliferae	<i>Anthriscus sylvestris</i>			X			√	√	√		
Cowslip	Primrose / Primulaceae	<i>Primula veris</i>				X		√				

Small flowered cranesbill		<i>Geranium pusillum</i>				X		√ N	√ N			
Creeping cinquefoil		<i>Potentilla reptans</i>								√		
Crosswort	Bedstraw / Rubiaceae	<i>Cruciata laevipes</i>				X		√	√			
Daffodil - wild	Daffodil / Amaryllidaceae	<i>Narcissus pseudonarcissus</i>				x						In both areas in early spring
Daisy	Daisy & dandelion / Compositae or Asteraceae)	<i>Bellis perennis</i>			X			√	√	√		
Dandelion	Daisy & dandelion / Compositae or Asteraceae	<i>Taraxacum officinale</i>				X		√	√	√		
Dock – broad leaved	Dock & knotweed / polygonaceae	<i>Rumex obtusifolius</i>			X			√	√	√		
Dog's mercury	Spurge / Euphorbiaceae	<i>Mercurialis perennis</i>			X			√	√	√		
False oat grass	Grass	<i>Arrhenatherum elatius</i>								√		
False oxlip	Primulaceae	<i>Primula sp.</i>					X	√				
Field wood rush	Rush and wood-rush / Juncaceae	<i>Luzula campestris</i>						√				
Feverfew	Daisy & dandelion / Compositae or Asteraceae	<i>Tanacetum parthenium</i>				X				√ N		
Forget me not	Comfrey & forget-me-not / Boraginaceae	<i>Myosotis arvensis</i>				X		√	√	√		

Common name	Family	Scientific name	DAFOR Tick relevant box					May	June	July	Aug.	Comments
			D	A	F	O	R					
Garlic mustard / Jack by the Hedge	Cabbage & cress / cruciferae or brassicaceae	<i>Alliaria petiolata</i>			X			√	√	√		
Germander speedwell	Figwort & foxglove / Scrophulariaceae	<i>Veronica chamaedrys</i>			X			√	√	√		
Goose grass / cleavers	Bedstraw / Rubiaceae	<i>Galium aparine</i>			X			√	√	√		
Ground ivy	Mint / Labiatae or Lamiaceae	<i>Glechoma hederacea</i>			X			√	√	√		
Groundsel	Daisy & dandelion / Compositae or Asteraceae	<i>Senecio vulgaris</i>				X		√				
Hairy tare	Leguminosae	<i>Vicia hirsuta</i>				X		√	√	√		N
Hawthorn	Rosaceae	<i>Crataegus sp</i>		X				√	√	√		
Hawkbit - rough	Daisy & dandelion / Compositae or Asteraceae	<i>Leontodon hispidus</i>				X			√			N
Hawkweed – mouse-ear	Daisy & dandelion / Compositae or Asteraceae	<i>Hieracium pilosella</i>										
Hedge mustard	Cabbage & cress / cruciferae or brassicaceae	<i>Sisymbrium officinale</i>				X		√				
Hedge woundwort	Mint / labiatae or lamiaceae	<i>Stachys sylvatica</i>				X			√	√		N
Hogweed	Carrot & hogweed / Umbelliferae	<i>Heracleum sphondylium</i>			X			√	√	√		
Iris, Stinking	Iridaceae	<i>Iris foetidissima</i>					X	√	√	√		
Ivy	Ivy / Araliaceae	<i>Hedera helix</i>			X			√	√	√		On gravestones

Common name	Family	Scientific name	DAFOR Tick relevant box					May	June	July	Aug.	Comments
			D	A	F	O	R					
Knapweed - common	Daisy & dandelion / Compositae or Asteraceae	<i>Centaurea nigra</i>			X			√	√	√		
- greater		<i>Centaurea scabiosa</i>										??
Lords and ladies	Arum / Araceae	<i>Arum maculatum</i>				X		√	√	√		N
Mallow sp		<i>Malva</i>					X			√ N		N
Marigold – corn	Daisy & dandelion / Compositae or Asteraceae	<i>Chrysanthemum segetum</i>					X		√			N
Mayweed – pineapple	Daisy & dandelion / Compositae or Asteraceae)	<i>Matricaria discoidea</i>				X			√ N	√ N		N
-Scented		<i>Chamomilla recutita</i>			X				√ N	√ N		N
-Scentless		<i>Matricaria perforata</i>			X			√ N	√ N	√ N		N
Meadow grass - annual	Grass	<i>Poa annua</i>		X				√	√	√		
-smooth		<i>Poa pratensis</i>				X				√ N		N
Nettle – common	Nettle / Urticaceae	<i>Urtica dioica</i>		X				√	√	√		
-Red deadnettle	Mint / labiatae or lamiaceae	<i>Lamium purpureum</i>			X			√	√	√		
-White deadnettle		<i>Lamium album</i>				X		√		√		

Orchid – common spotted	Orchid / Orchidaceae	<i>Dactylorhiza fuchsii</i>					X		√ N			N
Ox-eye daisy	Daisy & dandelion / Compositae or Asteraceae	<i>Leucanthemum vulgare</i>			X			√	√	√		
Oxlip		<i>Primula elatior</i>				X		√				N
Ox tongue, bristly	Daisy & dandelion / Compositae or Asteraceae	<i>Picris echioides</i>					X		√			N
Pignut	Carrot & hogweed / Umbelliferae	<i>Conopodium majus</i>				X		√	√			
Plantain – hoary	Plantain / Plantaginaceae	<i>Plantago media</i>			X			√	√			
-ribwort		<i>Plantago lanceolata</i>			X			√	√	√		
Poppy, common	Papaveraceae	<i>Papaver rhoeas</i>				X			√	√		N
Primrose	Primrose / Primulaceae	<i>Primula vulgaris</i>			X			√	√	√		
Ragwort - Oxford	Daisy & dandelion / Compositae or Asteraceae	<i>Senecio squalidus</i>			X				√	√		
Selfheal	Mint / labiatae or lamiaceae	<i>Prunella vulgaris</i>					X			√		
Shepherd's purse	Cabbage & cress / cruciferae or brassicaceae	<i>Capsella bursa-pastoris</i>				X		√ N	√ N			N
Sorrel	Dock & knotweed / polygonaceae	<i>Rumex acetosa</i>		X				√	√	√		
Sowthistle		<i>Sonchus sp.</i>					x	√				
Speedwell, wall		<i>Veronica arvensis</i>					X	√				

Spurge, petty	Euphorbiaceae	<i>Euphorbia peplus</i>				X		√	√			N
Spurge - sun		<i>Euphorbia helioscopia</i>					X	√				
Star of Bethlehem – common	Lily / Liliaceae	<i>Ornithogalum umbellatum</i>				X		√	√			
Stitchwort – greater	Carnation & Campion / Caryophyllaceae	<i>Stellaria holostea</i>			X			√	√	√		
-lesser		<i>Stellaria graminea</i>				X			√	√		
Sweet vernal grass	Grass	<i>Anthoxanthum odoratum</i>				X		√ N		√ N		N
Thistle - spear	Daisy & dandelion / Compositae or Asteraceae	<i>Cirsium vulgare</i>		X						√		
- creeping		<i>Cirsium arvense</i>				X		√				
Trefoil -Common Bird's-foot	Clover & Pea / Leguminosae or Fabaceae	<i>Lotus corniculatus</i>				X			√	√		
-lesser		<i>Trifolium dubium</i>					X	√	√	√		
Vetch, common	Clover & Pea / Leguminosae or Fabaceae	<i>Vicia sativa</i>			X			√	√	√		
Vetchling, meadow		<i>Lathyrus pratensis</i>					X			√		
Violet – common dog	Violet & pansy / Violaceae	<i>Viola riviniana</i>			X			√	√			
Wall flower	Cabbage	<i>Rhynchosinapsis cheiranthos</i>					X		√ N			N
Weld	Mignonette / Resedaceae	<i>Reseda luteola</i>				X		√	√ N	√ N		N
Wheat		<i>Triticum sp.</i>				X			√ N			N

Wood avens	Rose / Rosaceae	<i>Geum urbanum</i>					X	√				
Yarrow	Daisy & dandelion / Compositae or Asteraceae)	<i>Achillea millefolium</i>			X			√	√	√		
Yellow rattle	Figwort & foxglove / Scrophulariaceae	<i>Rhinanthus minor</i>				X		√ N	√ N	√ N		N
Yorkshire fog grass	Grass	<i>Holcus lanatus</i>				X			√	√		

Trees and hedge plants:

Common name	Scientific name	Areas found:	
Ash	<i>Fraxinus excelsior</i>	East boundary hedge	North west boundary hedge.
Birch	<i>Betula</i>		North west boundary hedge.
Cherry sp	<i>Prunus</i> sp.	West boundary near main gate. South east corner & east boundary hedge	Two in north western hedge area.
Dogwood	<i>Cornus</i>	East boundary in hedge	North west boundary hedge.
Elder - common	<i>Sambucus nigra</i>	West boundary hedge	East boundary hedge
Field Maple	<i>Acer campestre</i>	Far south edge near boundary hedge	
Hawthorn	<i>Crataegus monogyna</i>	North, east and west boundary hedges	
Hazel	<i>Corylus avellana</i>	West boundary hedge. North west boundary hedge.	Far south edge near boundary hedge (coppiced)
Holly	<i>Ilex aquifolium</i>	West boundary hedge	North west boundary hedge.
Laurel	<i>Laurus</i> sp.	South & south east boundary hedges	
Oak	<i>Quercus</i> sp.	West boundary hedge	South east corner. Many saplings in all hedges.
Oak - Turkey	<i>Quercus cerris</i>	East boundary in hedge	
Poplar – Italian	<i>Populus</i> sp.	8 on southern boundary and 20 on eastern boundary hedges	
Rowan	<i>Sorbus aucuparia</i>	Far south edge near boundary hedge	
Spindle	<i>Eunonymus europaeus</i>	Far south edge near boundary hedge	
Sycamore	<i>Acer pseudoplatanus</i>	West boundary hedge. North west boundary hedge.	South east corner. Many saplings in all hedges.
Viburnum sp	<i>Viburnum</i>	Far south edge near boundary hedge	