



Local Wildlife Site Report

Site Code: SE25-01**Site Name:** SPRINGHILL FARM**Site Information**

SITE AREA: 9.07 Hectares
SURVEY DATE: 24/06/2010
DESIGNATION: **SINC (08/02/2011 onwards)**

Location Information

GRIDREF: SE287515
DISTRICT / BOROUGH: Harrogate
PARISH: North Rigton
OWNER/CONTACT: Withheld
NATURAL AREA: Pennine Dales Fringe

Topography

GEOLOGY
SOIL TYPE
ADJACENT LAND USE Agricultural
ASPECT

Description/evaluation

HABITATS: (AREA IN HA) A11 Woodland: broadleaved (3.05), B5 Marsh/marshy grassland (0.93), G2 Running water (0.44), B22 Neutral grassland: semi-improved (1.55)

NVC: W7 *Alnus glutinosa*-*Fraxinus excelsior*-*Lysimachia nemorum* woodla, W16 *Quercus* spp.-*Betula* spp.-*Deschampsia flexuosa* woodland, MG1 *Arrhenatherum elatius* grassland, MG5 *Cynosurus cristatus*-*Centaurea nigra* grassland, M23 *Juncus effusus*/*acutiflorus*-*Galium palustre* rush-pasture

SITE DESCRIPTION: On the east side of the beck the lower areas are composed mainly of MG1 grassland and in the ungrazed areas there are patches of Nettles and frequent dense patches of Balsam. Wetter areas are dominated by *Juncus effusus*. The steeper areas above are composed of sparse W16 woodland with occasional denser areas of Holly. Due to the dry weather the edges of the beck have bare soil. A frequent plant on the banks is *Claytonia sibirica* with both pink and white flowers. West of the beck the MG5 grassland on the slope is more forb rich. At the southern end between the slope and the beck is a small area of MG7 grassland dominated by *Rumex acerosa*.

Springhill Farm - 24/06/2010

EVALUATION:
 PD 8/2/2011: Resurvey in spring 2011

Date Printed: 12 Apr 2013 Version: 1

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Species Report

Site Code: SE25-01**Site Name:** SPRINGHILL FARM

LATIN NAME	ENGLISH NAME	TAXONOMIC GROUP	DATES	RECORDERS	DESIGNATIONS
Buteo buteo	Common Buzzard	Bird	24/06/2010	Phyl Abbott	
Fringilla coelebs	Chaffinch	Bird	24/06/2010	Phyl Abbott	
Turdus merula	Common Blackbird	Bird	24/06/2010	Phyl Abbott	
Athyrium filix-femina	Lady-fern	Fern	24/06/2010	Phyl Abbott	×1.0 NYCC Table 14 Wd(wet) ×1.0 NYCC Table 17 Fe(rich)
Dryopteris dilatata	Broad Buckler-fern	Fern	24/06/2010	Phyl Abbott	
Dryopteris filix-mas	Male-fern	Fern	24/06/2010	Phyl Abbott	
Acer pseudoplatanus	Sycamore	Flowering Plant	24/06/2010	Phyl Abbott	
Ajuga reptans	Bugle	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 6 Gr(n)
Alliaria petiolata	Garlic Mustard	Flowering Plant	24/06/2010	Phyl Abbott	
Allium ursinum	Ramsons	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 12 Wd(n-c) ×1.0 NYCC Table 14 Wd(wet)
Alopecurus pratensis	Meadow Foxtail	Flowering Plant	24/06/2010	Phyl Abbott	
Anemone nemorosa	Wood Anemone	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 12 Wd(n-c) ×1.0 NYCC Table 13 Wd(a) ×1.0 NYCC Table 14 Wd(wet) ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 8 Gr(a)
Angelica sylvestris	Wild Angelica	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 14 Wd(wet) ×1.0 NYCC Table 17 Fe(rich)
Anthoxanthum odoratum	Sweet Vernal-grass	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 6 Gr(n)

<i>Anthriscus sylvestris</i>	Cow Parsley	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Arctium minus</i>	Lesser Burdock	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Arrhenatherum elatius</i>	False Oat-grass	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Betula pubescens</i>	Downy Birch	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Brachypodium sylvaticum</i>	False-brome	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Carex remota</i>	Remote Sedge	Flowering Plant	24/06/2010	Phyl Abbott	<p>×1.0 NYCC Table 12 Wd(n-c)</p> <p>×1.0 NYCC Table 14 Wd(wet)</p> <p>×1.0 NYCC Table 17 Fe(rich)</p> <p>×1.0 NYCC Table 18 Fe(poor)</p> <p>×1.0 NYCC Table 20 Sw(nutrient rich)</p> <p>×1.0 NYCC Table 6 Gr(n)</p> <p>×1.0 NYCC Table 7 Gr(c)</p> <p>×1.0 NYCC Table 8 Gr(a)</p>
<i>Carex sylvatica</i>	Wood-sedge	Flowering Plant	24/06/2010	Phyl Abbott	<p>×1.0 NYCC Table 12 Wd(n-c)</p> <p>×1.0 NYCC Table 17 Fe(rich)</p> <p>×1.0 NYCC Table 18 Fe(poor)</p> <p>×1.0 NYCC Table 20 Sw(nutrient rich)</p> <p>×1.0 NYCC Table 6 Gr(n)</p> <p>×1.0 NYCC Table 7 Gr(c)</p> <p>×1.0 NYCC Table 8 Gr(a)</p>
<i>Gentaurea nigra</i>	Common Knapweed	Flowering Plant	24/06/2010	Phyl Abbott	<p>×1.0 NYCC Table 30 Ar3</p> <p>×1.0 NYCC Table 6 Gr(n)</p>
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Chrysosplenium oppositifolium</i>	Opposite-leaved Golden-saxifrage	Flowering Plant	24/06/2010	Phyl Abbott	<p>×1.0 NYCC Table 12 Wd(n-c)</p> <p>×1.0 NYCC Table 13 Wd(a)</p> <p>×1.0 NYCC Table 14 Wd(wet)</p>
<i>Circaea lutetiana</i>	Enchanter's-nightshade	Flowering Plant	24/06/2010	Phyl Abbott	

<i>Cirsium arvense</i>	Creeping Thistle	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Cirsium palustre</i>	Marsh Thistle	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Claytonia sibirica</i>	Pink Purslane	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Conopodium majus</i>	Pignut	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) ×1.0 NYCC Table 8 Gr(a)
<i>Corylus avellana</i>	Hazel	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 13 Wd(a)
<i>Crataegus monogyna</i>	Hawthorn	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Cynosurus cristatus</i>	Crested Dog's-tail	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Dactylis glomerata</i>	Cock's-foot	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid	Flowering Plant	24/06/2010	Phyl Abbott	×0.0 NYCC Table 17 Fe(rich) ×0.0 NYCC Table 18 Fe(poor) ×2.0 NYCC Table 30 Ar1 ×2.0 NYCC Table 30 Ar3 ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) ×1.0 NYCC Table 8 Gr(a)
<i>Deschampsia cespitosa</i>	Tufted Hair-Grass	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Digitalis purpurea</i>	Foxglove	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Epilobium palustre</i>	Marsh Willowherb	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 18 Fe(poor)
<i>Filipendula ulmaria</i>	Meadowsweet	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 6 Gr(n)
<i>Fraxinus excelsior</i>	Ash	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Galium aparine</i>	Cleavers	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Galium palustre</i>	Marsh-bedstraw	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 18 Fe(poor) ×1.0 NYCC Table 6 Gr(n)

Galium saxatile	Heath Bedstraw	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 8 Gr(a)
Geranium robertianum	Herb-Robert	Flowering Plant	24/06/2010	Phyl Abbott	
Geum urbanum	Wood Avens	Flowering Plant	24/06/2010	Phyl Abbott	
Glechoma hederacea	Ground-ivy	Flowering Plant	24/06/2010	Phyl Abbott	
Hedera helix	Ivy	Flowering Plant	24/06/2010	Phyl Abbott	
Helictotrichon pratense	Meadow Oat-grass	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c)
Heracleum sphondylium	Hogweed	Flowering Plant	24/06/2010	Phyl Abbott	
Holcus lanatus	Yorkshire-fog	Flowering Plant	24/06/2010	Phyl Abbott	
Holcus mollis	Creeping Soft-grass	Flowering Plant	24/06/2010	Phyl Abbott	
Hyacinthoides non-scripta	Bluebell	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 12 Wd(n-c) ×1.0 NYCC Table 13 Wd(a)
Ilex aquifolium	Holly	Flowering Plant	24/06/2010	Phyl Abbott	
Impatiens glandulifera	Indian Balsam	Flowering Plant	24/06/2010	Phyl Abbott	
Juncus conglomeratus	Compact Rush	Flowering Plant	24/06/2010	Phyl Abbott	
Juncus effusus	Soft-rush	Flowering Plant	24/06/2010	Phyl Abbott	
Lathyrus pratensis	Meadow Vetchling	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 30 Ar3 ×1.0 NYCC Table 6 Gr(n)
Lonicera periclymenum	Honeysuckle	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 13 Wd(a)
Lotus corniculatus	Common Bird's-foot-trefoil	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 30 Ar3 ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) ×1.0 NYCC Table 8 Gr(a)
Lotus pedunculatus	Greater Bird's-foot-trefoil	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 17 Fe(rich) ×1.0 NYCC Table 6 Gr(n)

<i>Lysimachia nemorum</i>	Yellow Pimpernel	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 12 Wd(n-c) ×1.0 NYCC Table 13 Wd(a) ×1.0 NYCC Table 14 Wd(wet) ×1.0 NYCC Table 17 Fe(rich)
<i>Malus</i>	Apple	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Mercurialis perennis</i>	Dog's Mercury	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 12 Wd(n-c) ×1.0 NYCC Table 14 Wd(wet)
<i>Myosotis scorpioides</i>	Water Forget-me-not	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 14 Wd(wet) ×1.0 NYCC Table 20 Sw(nutrient rich) ×1.0 NYCC Table 22 Sw(Draw down-inundation veg) ×1.0 NYCC Table 25 Fw1
<i>Oxalis acetosella</i>	Wood-sorrel	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 12 Wd(n-c) ×1.0 NYCC Table 13 Wd(a) ×1.0 NYCC Table 14 Wd(wet)
<i>Poa trivialis</i>	Rough Meadow-grass	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Potentilla erecta</i>	Tormentil	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 8 Gr(a)
<i>Potentilla sterilis</i>	Barren Strawberry	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 8 Gr(a)
<i>Prunella vulgaris</i>	Selfheal	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Prunus spinosa</i>	Blackthorn	Flowering Plant	24/06/2010	Phyl Abbott	
<i>Quercus petraea</i>	Sessile Oak	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 13 Wd(a)
<i>Ranunculus acris</i>	Meadow Buttercup	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 20 Sw(nutrient rich) ×1.0 NYCC Table 21 Sw(nutrient poor)
<i>Ranunculus repens</i>	Creeping Buttercup	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 20 Sw(nutrient rich) ×1.0 NYCC Table 21 Sw(nutrient poor) ×1.0 NYCC Table 22 Sw(Draw down-inundation veg)

Rosa canina	Dog-rose	Flowering Plant	24/06/2010	Phyl Abbott	
Rubus fruticosus agg.	Bramble	Flowering Plant	24/06/2010	Phyl Abbott	
Rubus idaeus	Raspberry	Flowering Plant	24/06/2010	Phyl Abbott	
Rumex acetosa	Common Sorrel	Flowering Plant	24/06/2010	Phyl Abbott	
Rumex obtusifolius	Broad-leaved Dock	Flowering Plant	24/06/2010	Phyl Abbott	
Rumex sanguineus	Wood Dock	Flowering Plant	24/06/2010	Phyl Abbott	
Salix fragilis	Crack-willow	Flowering Plant	24/06/2010	Phyl Abbott	
Senecio aquaticus	Marsh Ragwort	Flowering Plant	24/06/2010	Phyl Abbott	
Silene dioica	Red Campion	Flowering Plant	24/06/2010	Phyl Abbott	
Sonchus asper	Prickly Sow-thistle	Flowering Plant	24/06/2010	Phyl Abbott	
Sorbus aucuparia	Rowan	Flowering Plant	24/06/2010	Phyl Abbott	
Stachys sylvatica	Hedge Woundwort	Flowering Plant	24/06/2010	Phyl Abbott	
Stellaria alsine	Bog Stitchwort	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 14 Wd(wet) ×1.0 NYCC Table 18 Fe(poor)
Stellaria graminea	Lesser Stitchwort	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 8 Gr(a)
Stellaria holostea	Greater Stitchwort	Flowering Plant	24/06/2010	Phyl Abbott	
Stellaria nemorum	Wood Stitchwort	Flowering Plant	24/06/2010	Phyl Abbott	×2.0 NYCC Table 14 Wd(wet)
Trifolium medium	Zigzag Clover	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 6 Gr(n)
Trifolium repens	White Clover	Flowering Plant	24/06/2010	Phyl Abbott	
Ulmus glabra	Wych Elm	Flowering Plant	24/06/2010	Phyl Abbott	
Urtica dioica	Common Nettle	Flowering Plant	24/06/2010	Phyl Abbott	
Valeriana officinalis	Common Valerian	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 14 Wd(wet)

					×1.0 NYCC Table 17 Fe(rich)
Veronica beccabunga	Brooklime	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 20 Sw(nutrient rich)
Veronica chamaedrys	Germander Speedwell	Flowering Plant	24/06/2010	Phyl Abbott	
Veronica montana	Wood Speedwell	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 12 Wd(n-c)
Vicia sativa	Common Vetch	Flowering Plant	24/06/2010	Phyl Abbott	
Vicia sepium	Bush Vetch	Flowering Plant	24/06/2010	Phyl Abbott	×1.0 NYCC Table 30 Ar3
Equisetum arvense	Field Horsetail	Horsetail	24/06/2010	Phyl Abbott	
Lasiommata megera	Wall	Insect - Butterfly	24/06/2010	Phyl Abbott	
Odezia atrata	Chimney Sweep	Insect - Moth	24/06/2010	Phyl Abbott	

INDICATOR LIST	SCORE
NYCC Table 6 Gr(n)	17
NYCC Table 7 Gr(c)	6
NYCC Table 8 Gr(a)	10
NYCC Table 12 Wd(n-c)	10
NYCC Table 13 Wd(a)	8
NYCC Table 14 Wd(wet)	14
NYCC Table 17 Fe(rich)	7
NYCC Table 18 Fe(poor)	5
NYCC Table 20 Sw(nutrient rich)	6
NYCC Table 21 Sw(nutrient poor)	2
NYCC Table 22 Sw(Draw down-inundation veg)	2
NYCC Table 25 Fw1	1
NYCC Table 30 Ar3	6

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