

# SINC Survey Report



Site code SE35-20

WA0000450000BQ

Site Name Spacey Whin Pasture - 07/06/2018

## Site Information

Site Area 2.642 hectares

Survey Date 07/06/2018

Designation SINC

## Location Information

Grid Reference SE317518

District Harrogate

Natural Area Pennine Dales Fringe

## Description and Evaluation

Habitat/Area (Ha) Scrub: scattered, Acid grassland: unimproved(0.137), Neutral grassland: unimproved(1.761), Marsh/marshy grassland(0.112), Bracken: continuous(0.273) Flush and spring: acid/neutral(0.358)

NVC MG10, MG9, U4

Site Description Most of the field is a damp, relatively species-rich neutral/marshy grassland dominated by *Holcus lanatus*, with scattered *Juncus conglomeratus*, *Deschampsia cespitosa*, *Centaurea nigra* and *Lutus pedunculatus*. A small number of common spotted orchids *Dactylorhiza fuschia* occur along the eastern edge. No quadrats were recorded at the time of the survey but I suspect that the main NVC community is MG9/10 grassland but with affinities to the more acid grassland and/or mire due to the scattered occurrence of *Agrostis canina*, *Carex pilulifera*, *Molinia cearulea*, *Nardus stricta*, *Luzula multiflora* subsp. *congesta* and *Juncus squarrosus*. There is a large flushed area in the southern half of the field with abundant sedges (*Carex flacca*, *C. panicea*, *C. demissa*). The SE corner is more free-draining and has *Ulex* scrub gorse and a small area of acid grassland (U4) with scattered *Galium saxatile*, and *Potentilla erecta*. Along the northeastern edge is a small marshy area with *Hydrocotyle vulgaris* and *Viola palustris*, Bracken occurs around the uncut margins along the Southy and Eastern edges. The Western edge is bordered by a rough track. The field does not appear to have been improved and is very poorly drained, especially along the northeastern edge.

Evaluation Qualifies Panel decision: Designated Gr2(n) 19/12

### Species Report

Spacey Whin Pasture

Survey Date **07/06/2018**

Recorders **Kevin Walker**

Viola palustris	Marsh Violet	flowering plant
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Carex pilulifera	Pill Sedge	flowering plant
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Hydrocotyle vulgaris	Marsh Pennywort	flowering plant
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Molinia caerulea	Purple Moor-grass	flowering plant
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Carex panicea	Carnation Sedge	flowering plant
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Festuca pratensis	Meadow Fescue	flowering plant
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Juncus squarrosus	Heath Rush	flowering plant
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Recorders **Kevin Walker**

Carex viridula subsp. oedocarpa	Common Yellow-sedge	flowering plant
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Equisetum arvense	Field Horsetail	horsetail
Dryopteris dilatata	Broad Buckler-fern	fern
Pteridium aquilinum	Bracken	fern
Agrostis canina	Velvet Bent	flowering plant
Alopecurus pratensis	Meadow Foxtail	flowering plant
Anthriscus sylvestris	Cow Parsley	flowering plant
Bellis perennis	Daisy	flowering plant
Betula pendula	Silver Birch	flowering plant
Cardamine pratensis	Cuckooflower	flowering plant
Carex flacca	Glaucous Sedge	flowering plant
Carex leporina	Oval Sedge	flowering plant
Carex nigra	Common Sedge	flowering plant
Carex spicata	Spiked Sedge	flowering plant
Centaurea nigra	Common Knapweed	flowering plant
Cerastium fontanum	Common Mouse-ear	flowering plant
Cirsium arvense	Creeping Thistle	flowering plant
Cirsium palustre	Marsh Thistle	flowering plant
Cirsium vulgare	Spear Thistle	flowering plant
Conopodium majus	Pignut	flowering plant
Crataegus monogyna	Hawthorn	flowering plant
Cynosurus cristatus	Crested Dog's-tail	flowering plant
Dactylis glomerata	Cock's-foot	flowering plant
Dactylorhiza fuchsii	Common Spotted-orchid	flowering plant
Deschampsia cespitosa	Tufted Hair-Grass	flowering plant
Digitalis purpurea	Foxglove	flowering plant
Epilobium hirsutum	Great Willowherb	flowering plant
Festuca rubra	Red Fescue	flowering plant
Fraxinus excelsior	Ash	flowering plant
Galium saxatile	Heath Bedstraw	flowering plant
Geranium robertianum	Herb-Robert	flowering plant
Glyceria fluitans	Floating Sweet-grass	flowering plant
Hedera helix	Ivy	flowering plant
Heracleum sphondylium	Hogweed	flowering plant
Holcus lanatus	Yorkshire-fog	flowering plant

Holcus mollis	Creeping Soft-grass	flowering plant
Hyacinthoides non-scripta	Bluebell	flowering plant
Impatiens glandulifera	Indian Balsam	flowering plant
Juncus bulbosus	Bulbous Rush	flowering plant
Juncus conglomeratus	Compact Rush	flowering plant
Juncus effusus	Soft-rush	flowering plant
Lotus corniculatus	Common Bird's-foot-trefoil	flowering plant
Lotus pedunculatus	Greater Bird's-foot-trefoil	flowering plant
Luzula campestris	Field Wood-rush	flowering plant
Luzula multiflora subsp. congesta	Heath Wood-Rush	flowering plant
Myosotis discolor	Changing Forget-me-not	flowering plant
Nardus stricta	Mat-grass	flowering plant
Plantago lanceolata	Ribwort Plantain	flowering plant
Plantago major	Greater Plantain	flowering plant
Poa humilis	Spreading Meadow-grass	flowering plant
Poa trivialis	Rough Meadow-grass	flowering plant
Potentilla erecta	Tormentil	flowering plant
Prunella vulgaris	Selfheal	flowering plant
Quercus robur	Pedunculate Oak	flowering plant
Ranunculus acris	Meadow Buttercup	flowering plant
Ranunculus flammula	Lesser Spearwort	flowering plant
Ranunculus repens	Creeping Buttercup	flowering plant
Rosa canina	Dog-rose	flowering plant
Rubus fruticosus agg.	Bramble	flowering plant
Rumex acetosa	Common Sorrel	flowering plant
Rumex crispus	Curled Dock	flowering plant
Rumex obtusifolius	Broad-leaved Dock	flowering plant
Salix cinerea	Common Sallow	flowering plant
Senecio jacobaea	Common Ragwort	flowering plant
Sorbus aucuparia	Rowan	flowering plant
Stellaria graminea	Lesser Stitchwort	flowering plant
Stellaria holostea	Greater Stitchwort	flowering plant
Taraxacum	Dandelion Agg.	flowering plant
Trifolium pratense	Red Clover	flowering plant
Trifolium repens	White Clover	flowering plant
Ulex europaeus	Gorse	flowering plant
Urtica dioica	Common Nettle	flowering plant
Veronica chamaedrys	Germander Speedwell	flowering plant

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Recorders **Kevin Walker**

Carex binervis	Green-ribbed Sedge	flowering plant
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Date produced

29 May 2019