

SINC Survey Report



Site code SE77-16

LC000250000000Q

Site Name Malton Bypass Cuttings - 06/07/2000

Site Information

Site Area 21.1926 hectares

Survey Date 06/07/2000

Designation SINC

Location Information

Grid Reference SE773718

District Ryedale

Natural Area North York Moors and Hills

Description and Evaluation

Habitat/Area (Ha) Woodland: broadleaved, semi-natural(0.0599), plantation(0.33031), Neutral grassland: unimproved(0.8981), Neutral grassland: semi-improved(1.65977), Calcareous grassland: unimproved(0.35228), Other tall herb and fern: tall ruderal(0.25608), Cultivated/disturbed land: arable(10.94259),: ephemeral/short perennial(1.45719), Built-up areas: buildings(4.7889)

NVC CG7, MG1

Site Description The embankments and verges of Malton Bypass are vegetated with rank grassland and tall ruderal species or, on the shallow sands of the rocky cuttings, by an ephemeral community resembling those of younger limestone or sand and gravel quarries. Isolation from semi-natural grassland sites probably explains the slow colonisation and relatively low diversity of species. Deeper soils have abundant false oat grass (*Arrhenatherum elatius*) with frequent hogweed (*Heracleum sphondylium*) and tufted vetch (*Vicia cracca*). Other typical species include hedge woundwort (*Stachys sylvatica*), red fescue (*Festuca rubra*), upright hedge-parsley (*Torilis japonica*) and creeping cinquefoil (*Potentilla reptans*). More locally frequent are ox-eye daisy (*Leucanthemum vulgare*) and common mallow (*Malva sylvestris*). Shallower soils on the unstable cliffs are grazed and tunnelled by rabbits. The most frequent species include blue fleabane (*Erigeron acer*), hawkweeds (*Hieracium* agg.) mouse ear hawkweed (*Pilosella officinarum*), colt's foot (*Tussilago farfara*), red clover (*Trifolium pratense*), ribwort plantain (*Plantago lanceolata*), smooth hawk's beard (*Crepis capillaris*), field bindweed (*Convolvulus arvensis*) and, more occasionally, ploughman's spikenard (*Inula conyzae*). Some areas are being colonised by dense regeneration of ash (*Fraxinus excelsior*), with sycamore (*Acer pseudoplatanus*) and hawthorn (*Crataegus monogyna*). The rocky central northwestern section is developing a calcareous grassland flora that includes bladder campion (*Silene vulgaris*), field scabious (*Knautia arvensis*), greater knapweed (*Centaurea scabiosa*), upright brome (*Bromopsis erecta*) and bee orchid (*Ophrys apifera*). Pyramidal orchid (*Anacamptis pyramidalis*), common spotted orchid (*Dactylorhiza fuchsii*) and cowslip (*Primula veris*) also have a foothold on the site.

Evaluation Qualifies Gr4 score 11/8(c) and 10/8(n)

Species Report

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Recorders **Andrew Weston**

<i>Equisetum arvense</i>	Field Horsetail	horsetail
<i>Dryopteris filix-mas</i>	Male-fern	fern
<i>Acer pseudoplatanus</i>	Sycamore	flowering plant
<i>Achillea millefolium</i>	Yarrow	flowering plant
<i>Aegopodium podagraria</i>	Ground-elder	flowering plant
<i>Agrostis capillaris</i>	Common Bent	flowering plant
<i>Alchemilla mollis</i>	Garden Lady's-mantle	flowering plant
<i>Alliaria petiolata</i>	Garlic Mustard	flowering plant
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	flowering plant
<i>Anthriscus sylvestris</i>	Cow Parsley	flowering plant
<i>Armoracia rusticana</i>	Horse-radish	flowering plant
<i>Arrhenatherum elatius</i>	False Oat-grass	flowering plant
<i>Artemisia vulgaris</i>	Mugwort	flowering plant
<i>Atriplex prostrata</i>	Spear-leaved Orache	flowering plant
<i>Ballota nigra</i>	Black Horehound	flowering plant
<i>Betula pendula</i>	Silver Birch	flowering plant
<i>Bromopsis erecta</i>	Upright Brome	flowering plant
<i>Centaurea nigra</i> sens. lat. (= <i>nigra/debauxii</i>)	Common Knapweed	flowering plant
<i>Centaurea scabiosa</i>	Greater Knapweed	flowering plant
<i>Centaureum erythraea</i>	Common Centaury	flowering plant
<i>Centranthus ruber</i>	Red Valerian	flowering plant
<i>Cerastium fontanum</i>	Common Mouse-ear	flowering plant
<i>Chaerophyllum temulum</i>	Rough Chervil	flowering plant
<i>Chamerion angustifolium</i>	Rosebay Willowherb	flowering plant
<i>Cirsium arvense</i>	Creeping Thistle	flowering plant
<i>Cirsium palustre</i>	Marsh Thistle	flowering plant
<i>Cirsium vulgare</i>	Spear Thistle	flowering plant
<i>Convolvulus arvensis</i>	Field Bindweed	flowering plant
<i>Cotoneaster x suecicus</i> 'Skogholm'	<i>Cotoneaster x suecicus</i> 'Skogholm'	flowering plant
<i>Crataegus monogyna</i>	Hawthorn	flowering plant
<i>Crepis capillaris</i>	Smooth Hawk's-beard	flowering plant
<i>Dactylis glomerata</i>	Cock's-foot	flowering plant
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid	flowering plant
<i>Elymus caninus</i>	Bearded Couch	flowering plant
<i>Elytrigia repens</i>	Common Couch	flowering plant
<i>Epilobium hirsutum</i>	Great Willowherb	flowering plant
<i>Erigeron acris</i>	Blue Fleabane	flowering plant
<i>Festuca arundinacea</i>	Tall Fescue	flowering plant
<i>Festuca rubra</i>	Red Fescue	flowering plant
<i>Filipendula ulmaria</i>	Meadowsweet	flowering plant

Fraxinus excelsior	Ash	flowering plant
Jacobaea vulgaris	Common Ragwort	flowering plant
Leucanthemum vulgare	Oxeye Daisy	flowering plant
Linaria vulgaris	Common Toadflax	flowering plant
Lonicera periclymenum	Honeysuckle	flowering plant
Lotus corniculatus	Common Bird's-foot-trefoil	flowering plant
Lysimachia vulgaris	Yellow Loosestrife	flowering plant
Malva sylvestris	Common Mallow	flowering plant
Medicago lupulina	Black Medick	flowering plant
Mercurialis perennis	Dog's Mercury	flowering plant
Mycelis muralis	Wall Lettuce	flowering plant
Myosotis arvensis	Field Forget-me-not	flowering plant
Ophrys apifera	Bee Orchid	flowering plant
Origanum vulgare	Wild Marjoram	flowering plant
Papaver rhoeas	Common Poppy	flowering plant
Pimpinella saxifraga	Burnet-saxifrage	flowering plant
Plantago lanceolata	Ribwort Plantain	flowering plant
Potentilla anserina	Silverweed	flowering plant
Potentilla reptans	Creeping Cinquefoil	flowering plant
Primula veris	Cowslip	flowering plant
Prunella vulgaris	Selfheal	flowering plant
Prunus avium	Wild Cherry	flowering plant
Ranunculus acris	Meadow Buttercup	flowering plant
Ranunculus repens	Creeping Buttercup	flowering plant
Rosa canina	Dog-rose	flowering plant
Rubus caesius	Dewberry	flowering plant
Rubus fruticosus agg.	Blackberry	flowering plant
Rumex acetosa	Common Sorrel	flowering plant
Salix cinerea	Common Sallow	flowering plant
Sambucus nigra	Elder	flowering plant
Silene dioica	Red Campion	flowering plant
Silene latifolia	White Campion	flowering plant
Silene vulgaris	Bladder Campion	flowering plant
Sonchus oleraceus	Smooth Sow-thistle	flowering plant
Stachys sylvatica	Hedge Woundwort	flowering plant
Taraxacum officinale agg.	Dandelion	flowering plant
Torilis japonica	Upright Hedge-parsley	flowering plant
Tragopogon pratensis	Goat's-beard	flowering plant
Trifolium pratense	Red Clover	flowering plant
Trifolium repens	White Clover	flowering plant
Tussilago farfara	Colt's-foot	flowering plant
Ulmus glabra	Wych Elm	flowering plant
Urtica dioica	Common Nettle	flowering plant
Veronica chamaedrys	Germander Speedwell	flowering plant
Vicia cracca	Tufted Vetch	flowering plant
Vicia sepium	Bush Vetch	flowering plant

Date produced

15 June 2021