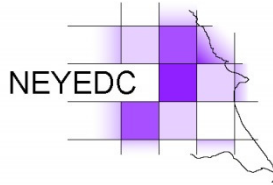


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Local Wildlife Site Report

Site code: SE77-08
Site name: Lady Spring Wood

Site information

Site area: 2.39ha
Survey date: 21/04/1999
Designation: SINC

Location information

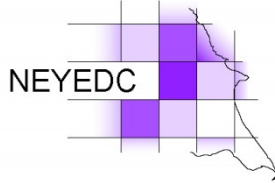
Grid Reference: SE795718
District: Ryedale
Natural area: Vale of Pickering

Description/evaluation

Habitats [Area in Ha]: A111 Semi-natural broadleaved woodland; A21 Dense scrub; A22 Scattered scrub; B22 Semi-improved neutral grassland; B5 Marshy grassland; C31 Tall ruderal; C32 Non ruderal; E22 Basic flush; G2 Running Water

NVC: W6 *Alnus glutinosa*-*Urtica dioica* woodland

Site Description: Lady Spring Wood is located on a narrow strip of alluvium between the River Derwent SSSI and the corallian limestone outcrop which underlies rising ground to the west. It is a linear, secondary woodland, probably of relatively recent origin, and is prone to flooding. A series of calcareous spring-head pools drain into the cut, a man-made dyke running parallel to the river. Much of the site is marshy alder woodland with patchy willows (*Salix* spp.), sycamore (*Acer pseudoplatanus*), ash (*Fraxinus excelsior*) and hawthorn (*Crataegus monogyna*). Drier areas support mixtures of ash, sycamore, wych elm (*Ulmus glabra*) and English elm (*U. procera*) with some blackthorn (*Prunus spinosa*) at the periphery. Much of the wood had been planted with hybrid black poplar in the



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past but most of this has been removed and cleared areas replanted with various native broad-leaves.

The field layer is locally dominated by meadowsweet (*Filipendula ulmaria*) with patchy nettle (*Urtica dioica*), greater willowherb (*Epilobium hirsutum*) and Himalayan balsam (*Impatiens glandulifera*). Associated species include valerian (*Valeriana officinalis*), large bittercress (*Cardamine amara*) and red currant (*Ribes rubrum*). Butterbur (*Petasites hybridus*), ransoms (*Allium ursinum*), sand leek (*A. scorodoprasum*) and field garlic (*A. oleraceum*) occur mainly near the river but are abundant in places.

The cut and spring-fed ditches support lesser water parsnip (*Berula erecta*), common water plantain (*Alisma plantago-aquatica*), water forget-me-not (*Myosotis scorpioides*) and water mint (*Mentha aquatica*).

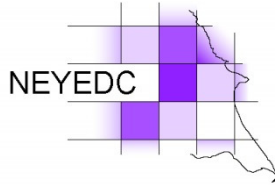
The predominant vegetation resembles W6 (*Alnus-Urtica* woodland) but both canopy and field layer are relatively diverse whilst eutrophic tall-herbs are less dominant in the field layer than in most examples of this community.

Evaluation: Wd3d score 6/10; High invertebrate interest, Ryedale District Council to provide information.

Species Report

Latin Name	English Name	Taxonomic Group	Recorder	Date
<i>Acer pseudoplatanus</i>	Sycamore	flowering plant	Martin Hammond	21/04/1999
<i>Alliaria petiolata</i>	Garlic Mustard	flowering plant	Martin Hammond	21/04/1999
<i>Allium oleraceum</i>	Field Garlic	flowering plant	Martin Hammond	21/04/1999
<i>Allium scorodoprasum</i>	Sand Leek	flowering plant	Martin Hammond	21/04/1999
<i>Allium ursinum</i>	Ramsons	flowering plant	Martin Hammond	21/04/1999
<i>Alnus glutinosa</i>	Alder	flowering plant	Martin Hammond	21/04/1999
<i>Angelica sylvestris</i>	Wild Angelica	flowering plant	Martin Hammond	21/04/1999
<i>Anthriscus sylvestris</i>	Cow Parsley	flowering plant	Martin Hammond	21/04/1999
<i>Arctium minus</i>	Lesser Burdock	flowering plant	Martin Hammond	21/04/1999
<i>Betula pubescens</i>	Downy Birch	flowering plant	Martin Hammond	21/04/1999

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Latin Name	English Name	Taxonomic Group	Recorder	Date
<i>Caltha palustris</i>	Marsh Marigold	flowering plant	Martin Hammond	21/04/1999
<i>Cardamine amara</i>	Large Bitter-Cress	flowering plant	Martin Hammond	21/04/1999
<i>Cirsium arvense</i>	Creeping Thistle	flowering plant	Martin Hammond	21/04/1999
<i>Crataegus monogyna</i>	Hawthorn	flowering plant	Martin Hammond	21/04/1999
<i>Epilobium hirsutum</i>	Great Willowherb	flowering plant	Martin Hammond	21/04/1999
<i>Filipendula ulmaria</i>	Meadowsweet	flowering plant	Martin Hammond	21/04/1999
<i>Fraxinus excelsior</i>	Ash	flowering plant	Martin Hammond	21/04/1999
<i>Galium aparine</i>	Cleavers	flowering plant	Martin Hammond	21/04/1999
<i>Geum urbanum</i>	Herb Bennet	flowering plant	Martin Hammond	21/04/1999
<i>Heracleum sphondylium</i>	Hogweed	flowering plant	Martin Hammond	21/04/1999
<i>Impatiens glandulifera</i>	Indian Balsam	flowering plant	Martin Hammond	21/04/1999
<i>Myosotis scorpioides</i>	Water Forget-Me-Not	flowering plant	Martin Hammond	21/04/1999
<i>Phalaris arundinacea</i>	Reed Canary-Grass	flowering plant	Martin Hammond	21/04/1999
<i>Plantago major</i>	Greater Plantain	flowering plant	Martin Hammond	21/04/1999
<i>Ranunculus ficaria</i>	Lesser Celandine	flowering plant	Martin Hammond	21/04/1999
<i>Ranunculus repens</i>	Creeping Buttercup	flowering plant	Martin Hammond	21/04/1999
<i>Ribes rubrum</i>	Red Currant	flowering plant	Martin Hammond	21/04/1999
<i>Rosa</i>	Rose	flowering plant	Martin Hammond	21/04/1999
<i>Rubus idaeus</i>	Raspberry	flowering plant	Martin Hammond	21/04/1999
<i>Rumex obtusifolius</i>	Broad-Leaved Dock	flowering plant	Martin Hammond	21/04/1999
<i>Salix viminalis</i>	Osier	flowering plant	Martin Hammond	21/04/1999
<i>Scrophularia auriculata</i>	Water Figwort	flowering plant	Martin Hammond	21/04/1999
<i>Taraxacum officinale</i> agg.	Dandelion	flowering plant	Martin Hammond	21/04/1999
<i>Ulmus glabra</i>	Wych Elm	flowering plant	Martin Hammond	21/04/1999
<i>Ulmus procera</i>	English Elm	flowering plant	Martin Hammond	21/04/1999
<i>Urtica dioica</i>	Common Nettle	flowering plant	Martin Hammond	21/04/1999
<i>Valeriana officinalis</i>	Common Valerian	flowering plant	Martin Hammond	21/04/1999