

# Woolston Eyes Flora

## Grasses, Sedges and Rushes

Grasses, sedges, rushes and typha belong to the same plant order, Poales classified as monocotyledons (typical flowering plants belong to the class, dicotyledons). There are sixteen families in the order Poales. Grasses are grouped under the family 'Poaceae', Sedges under 'Cyperaceae', Rushes under 'Juncaceae' and Typh under 'Typhaceae'.

The following list of all the species found and identified at Woolston Eyes is separated into the relative families above and is certainly not exhaustive, indicated by new identifications in each subsequent survey. As habitat changes, new species will continue to emerge, whilst others may decline. The names in brackets are 'other' names the species may be known as.

The list does not give any indication of the relative abundance of each species but the 'Notes' against the species relate to the particular survey work and date of identification and are referenced as:

**A** = list taken from a 1980 "AN ECOLOGICAL SURVEY". The location of the plants was not given.

"MANAGEMENT PLAN" list published in 1985 but compiled from data collected over an unknown period up to 1985. The headings are as follows:

- **1 to 4** = the number of the bed
- **B** = the area to the East of No.1 bed before it was lost to waste disposal.
- **C** = flora recorded at Woolston but with the location not given

**D** = list abstracted from an article by D McNaughton published in the 1983 Annual Report.

The list abstracted from three articles published in the 1985 Annual report:-

- **E** = from "Aquatic Flora and Fauna" by A Cook
- **F** = from "Butchersfield!" by D McNaughton
- **G** = from "Trees along the Mersey" by P J Nichols. It has been assumed that the trees were planted on the Eyes!

**H** = list from a 1990 survey carried out by the "CHESHIRE CONSERVATION TRUST Ltd", (organised by Mrs E M Nall) on No.3 Bed in the summer of 1990.

**J** = list of the new/interesting species found in a survey carried out by Mrs R Martin in 1995-1996.

**K** = list of species identified by Mik Lees during a survey of 1996 but with the location not recorded. \* A comment on the Dwarf Sedge found was noted as "The Dwarf Sedge, though not rare, is generally a southern species. Only a dozen specimens were found on the south-east of No.2 bed".

## List of the Grasses identified on Woolston Eyes from 1980 to 1996

**Order: Poales**  
**Family: Poaceae**

	<b>Grass Species</b>	<b>English Name</b>	<b>Notes</b>
1	<i>Agropyrum repens</i>	<b>Couch Grass</b>	A234H
2	<i>Agrostis canina</i>	<b>Brown Bent Grass</b>	A34HK
3	<i>Agrostis capillaris</i> ( <i>Agrostis tenuis</i> )	<b>Common Bent Grass</b> (Colonial Bent, Browntop)	A34HK
4	<i>Agrostis palustris</i> ( <i>Agrostis stolonifera</i> )	<b>Creeping Bent Grass</b> (Fiorin)	AK
5	<i>Aira praecox</i> ( <i>Aspris praecox</i> )	<b>Early Hair-grass</b>	K
6	<i>Alopecurus pratensis</i>	<b>Meadow Fox-Tail Grass</b>	A34HK
7	<i>Anisantha sterilis</i> ( <i>Bromus sterilis</i> )	<b>Barren Brome</b>	K
8	<i>Anthoxanthum odoratum</i>	<b>Sweet Vernal-grass</b>	K
9	<i>Arrhenatherum elatius</i>	<b>False Oat</b>	A34HK
10	<i>Bromus hordeaceus</i>	<b>Common Soft-brome</b>	K
11	<i>Calamagrostis epigeios</i>	<b>Wood Reed-grass</b> (Bushgrass)	K
12	<i>Cynosurus cristatus</i>	<b>Crested Dog's-tail</b>	K
13	<i>Dactylis glomerata</i>	<b>Cocks-Foot</b>	A34HK
14	<i>Deschampsia caespitosa</i>	<b>Tufted Hair-grass</b>	A34K
15	<i>Deschampsia flexuosa</i>	<b>Wavy hair-grass</b>	K
16	<i>Festuca arundinacea</i> ( <i>Lolium arundinaceum</i> )	<b>Tall Fescue</b>	K
17	<i>Festuca ovina</i>	<b>Sheep's Fescue</b>	K
18	<i>Festuca pratensis</i>	<b>Meadow Fescue</b>	K
19	<i>Festuca rubra</i>	<b>Red Fescue</b>	CK
20	<i>Glyceria fluitans</i>	<b>Floating Sweet-grass</b>	K
21	<i>Glyceria maxima</i>	<b>Reed Sweet-grass</b> (Reed Mannagrass)	A4H
22	<i>Holcus lanatus</i>	<b>Yorkshire Fog</b> (Meadow Soft Grass)	A3HK
23	<i>Holcus mollis</i>	<b>Creeping Soft Grass</b>	K
24	<i>Lolium multiflorum</i>	<b>Italian Rye-Grass</b>	A3HK
25	<i>Lolium perenne</i>	<b>Perennial Rye-Grass</b> (Common Rye-Grass) (Common Cat's-Tail Grass)	A34HK
26	<i>Phalaris arundinacea</i>	<b>Reed Canary Grass</b>	A3HK
27	<i>Phleum pratense</i>	<b>Timothy</b>	A3HK
28	<i>Phragmites australis</i> ( <i>Phragmites communis</i> )	<b>Common Reed</b>	A123HK
29	<i>Poa annua</i>	<b>Annual Meadow Grass</b>	A4K
30	<i>Poa pratensis</i>	<b>Smooth Meadow Grass</b>	ACHK
31	<i>Poa trivialis</i>	<b>Rough Meadow Grass</b>	HK
32	<i>Vulpia bromoides</i>	<b>Squirrel-tailed Fescue</b> (Brome Fescue)	K

## List of the Sedges identified on Woolston Eyes from 1980 to 1996

**Order: Poales**  
**Family: Cyperaceae**

1	<i>Carex hirta</i>	Hairy Sedge	A3HK
2	<i>Carex humilis</i>	Dwarf Sedge	JK*
3	<i>Carex leporine</i>	Oval Sedge	K
4	<i>Carex otrubae</i>	False Fox Sedge	B
5	<i>Carex pseudocyperus</i>	Cyperus Sedge	H
6	<i>Carex remota</i>	Remote Sedge	K

## List of the Rushes identified on Woolston Eyes from 1980 to 1996

**Order: Poales**  
**Family: Junaceae**

1	<i>Eleocharis palustris</i>	Common Spike-rush	K
2	<i>Juncus articulatus</i>	Jointed Rush	A3
3	<i>Juncus bufonius</i>	Toad Rush	K
4	<i>Luzula campestris</i>	Field Woodrush	
5	<i>Juncus compressus</i>	Round-fruited Rush	K
6	<i>Juncus conglomneratus</i>	Compact Rush	B
7	<i>Juncus effusus</i>	Soft Rush	A34BHK
8	<i>Juncus inflexus</i>	Hard Rush	A4BK

## List of the Typha identified on Woolston Eyes from 1980 to 1996

**Order: Poales**  
**Family: Typhaceae**

1	<i>Typha latifolia</i>	Great Reedmace	A1234BH
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