

Species. *Italic* = probably extinct. **Bold** = new to Suffolk list as a result of latest RDB listing

National/Local. 1= rare in Suffolk but commoner elsewhere. 2 = Frequent in Suffolk but rare elsewhere. 3 = Rare everywhere. 4 = declining but widespread a = Suffolk has a significant proportion of the national population

Species	English	Threat status	Distributi on status	National /Local	E 25	W 26	Comment
<i>Atriplex pedunculata</i>	Pedunculate Sea Purslane	Critically Endangered	RDB	3			Extinct since last record at Walberswick 1935. A re-introduction attempt at Walberswick in the 1990s was not successful.
<i>Bupleurum rotundifolium</i>	Thorow-wax	Critically Endangered		3			Archaeophyte, extinct in the wild. Now only occurring as a casual or deliberate introduction with arable seed mix.
<i>Dryopteris cristata</i>	Crested Buckler-fern	Critically Endangered	RDB	3			Extinct, last recorded at Purdis Farm pre-1980.
Galeopsis angustifolia	Red Hemp-nettle	Critically Endangered		1	E	W	Archaeophyte, 4 doubtful records, but probably correct for Orfordness.
<i>Galium tricorutum</i>	Corn Cleavers	Critically Endangered		3			Archaeophyte, extinct in the wild. Records in the 1980s were from deliberate introductions with arable weed mix.
<i>Ranunculus arvensis</i>	Corn Buttercup	Critically Endangered	Suffolk Rarity	1	E	W	Archaeophyte, about 7 sites in mid-Suffolk in arable sites on boulder clay. Middleton, Beccles, Witnesham, Wattisham, Elmsett, Great Thurlow, Cowlinge.
<i>Scandix pecten-veneris</i>	Shepherd's-needle	Critically Endangered	Nationally scarce	2a	E	W	Archaeophyte, still about 100 sites in Suffolk, but very scarce outside E. Anglia. This species is also included as a priority species in the national and local BAPs.
Senecio paludosus	Fen Ragwort	Critically Endangered		3		W	1 site, re-introduced in several places at Lakenheath Washes, last native record c. 1850.
<i>Adonis annua</i>	Pheasant's Eye	Endangered		3			Archaeophyte, extinct in the wild. Now only occurring as a deliberate introduction with arable weed mix.
<i>Ajuga chamaepitys</i>	Ground-pine	Endangered	Nationally scarce	3			Probably extinct, last seen at Ramparts Field, West Stow in the 1980s.
Anthemis arvensis	Corn Chamomile	Endangered		2	E	W	Archaeophyte, occasional in arable and as a casual introduction with wild flower seed mixes.
<i>Arabis glabra</i>	Tower Mustard	Endangered	Nationally scarce	3a	E	W	Thriving in disturbed sites in Breckland, casual elsewhere. This species is also included as a priority species in the national and local BAPs.
<i>Astragalus danicus</i>	Purple Milk-vetch	Endangered	Suffolk Rarity	2		W	Widespread on dry chalk in Breckland, e.g. Lakenheath Warren.
Carum carvi	Caraway	Endangered		4	E	W	Archaeophyte occurring only as a casual in Suffolk, 5 records.
<i>Chenopodium vulvaria</i>	Stinking Goosefoot	Endangered	RDB	3	E		Archaeophyte, only stable site is at Landguard, Felixstowe, inland sites are casual.
<i>Dianthus armeria</i>	Deptford Pink	Endangered	Nationally scarce	3	E		2 casual records from Ipswich, but a population at Brundon (Essex side of Stour near Sudbury) may be native.
<i>Euphrasia pseudokernerii</i>	an eyebright	Endangered	Nationally scarce	1		W	An annual 'near endemic' of herb-rich downland turf on chalk and soft limestones. Bury Hill at Moulton is the only recent record though it was noted at Risby Black Ditches in the 1970s. Suffolk is on the edge of its British range.
<i>Filago lutescens</i>	Red-tipped Cudweed	Endangered	RDB	3a	E	W	Native or alien, still surviving in the Sandlings but appears to be doing better in disturbed Breck sites. This species is also included as a priority species in the national and local BAPs.
Filago pyramidata	Broad-leaved Cudweed	Endangered		3		W	Archaeophyte only found at one site, Worlington Chalk Pit.
<i>Gnaphalium sylvaticum</i>	Heath Cudweed	Endangered	Suffolk Rarity	1	E	W	5 sites in the Sandlings and one in the Breck.
<i>Liparis loeselii</i>	Fen Orchid	Endangered		3			Listed under international agreements: EC Directive annex IIb and Ivb plus Bern Convention and Conservation Regulations Schedule 4. Last recorded as a native at Thelnetnam c. 1975. A recent re-introduction at a fen site in Suffolk was not successful.
Lithospermum arvense	Field Gromwell	Endangered		1	E	W	Archaeophyte, still quite widespread in arable in W. Suffolk.

<i>Mentha pulegium</i>	Pennyroyal	Endangered		1			Extinct as a native before 1930. Occasional casuals from garden throwouts and grass seed impurities.
<i>Minuartia hybrida</i>	Fine-leaved Sandwort	Endangered	Nationally scarce	3a	E	W	Occasional in Breckland, rare in the Sandlings and on sandy soils in the Gipping valley.
<i>Monotropa hypopitys</i>	Yellow Bird's-nest	Endangered	Suffolk Rarity	1			Probably extinct, last seen in the King's Forest in 1980s .
<i>Orchis anthropophora</i> (<i>Aceras anthropophorum</i>)	Man Orchid	Endangered	Nationally scarce	1	E	W	8 sites in Suffolk are almost the only ones left in E Anglia; most sites are on roadside verges. May be increasing as it has appeared in 2 new sites in the last 2 years. This species is also included as a character species in the Suffolk local BAP.
<i>Potamogeton compressus</i>	Grass-wrack Pondweed	Endangered	Nationally scarce	3	E		2 recent records from NE Suffolk at Barnby Broad and Kessingland Levels.
<i>Pulmonaria obscura</i>	Unspotted Lungwort	Endangered	RDB	3a	E		3 Mid-Suffolk sites in ancient woods at Burgate, Wortham and Botesdale are the only ones in Britain. This species is also included as a character species in the Suffolk local BAP.
Scleranthus annuus	Annual Knawel	Endangered		2	E	W	Occasional and sometimes abundant in arable on light soils.
<i>Scleranthus perennis</i> subsp. <i>prostratus</i>	Perennial Knawel	Endangered	RDB	3a		W	Endemic. 6 sites in Breckland including introduction at Thetford. Also doing well just over the border in Norfolk at Santon Downham on FE conservation track by the railway.
<i>Silene gallica</i>	Small-flowered Catchfly	Endangered	Nationally scarce	3	E		1 reliable site at Westleton and a few casual records. This species is also included as a priority species in the national and local BAPs.
<i>Silene otites</i>	Spanish Catchfly	Endangered	RDB	2a		W	Widespread but declining in Breckland.
<i>Sium latifolium</i>	Great Water-parsnip	Endangered	Nationally scarce	1	E	W	6 recent records, 4 in Lothingland plus Redgrave Fen and Hurst Fen, Mildenhall. This species is also included as a priority species in the national and local BAPs.
<i>Spartina maritima</i>	Small Cord-grass	Endangered	Nationally scarce	2a	E		Occasional in Suffolk estuaries.
<i>Teucrium scordium</i>	Water Germander	Endangered	RDB	3			Probably extinct, last record from Lakenheath Washes in 1970s.
<i>Torilis arvensis</i>	Spreading Hedge-parsley	Endangered	Nationally scarce	3	E	W	Archaeophyte, 2 or 3 stable arable sites plus a few casual records. This species is also included as a priority species in the national and local BAPs.
<i>Valerianella dentata</i>	Narrow-fruited Cornsalad	Endangered	Suffolk Rarity	1	E	W	Archaeophyte, recent records from Eriswell, Icklingham, Westleton and Worlingham.
<i>Valerianella rimosa</i>	Broad-fruited Cornsalad	Endangered		3			Archaeophyte, extinct in the wild. Records in the 1980s were from deliberate introductions with arable weed mix.
<i>Veronica triphyllos</i>	Fingered Speedwell	Endangered	RDB	3a		W	Archaeophyte, almost extinct, reintroduced at a couple of Breckland sites.
<i>Veronica verna</i>	Spring Speedwell	Endangered	RDB	3a		W	16 sites, occasional in Breckland but in low numbers.
<i>Viola persicifolia</i>	Fen Violet	Endangered		3			Probably extinct, last seen at Lakenheath c. 1968.
<i>Allium oleraceum</i>	Field Garlic	Vulnerable	Suffolk Rarity	1	E	W	5 records, very rare in E. Anglia. King's Forest, Shakers Lane Bury, Culford, Hadleigh Rly Line and Marlesford.
Anthemis cotula	Stinking Chamomile	Vulnerable		4	E	W	Archaeophyte, less than 100 arable sites scattered throughout the county.
<i>Artemisia campestris</i>	Field Mugwort	Vulnerable	RDB	2a		W	Very few native sites plus a few re-introductions in Breckland.
<i>Blysmus compressus</i>	Flat-sedge	Vulnerable	Suffolk Rarity	1	E		4 sites, marshes at South Cove, Reydon, Barnby and Sizewell.
Bromus secalinus	Rye Brome	Vulnerable		4	E	W	Archaeophyte with 2 sites from arable plus a few casuals.
<i>Bupleurum tenuissimum</i>	Slender Hare's-ear	Vulnerable	Nationally scarce	2	E		Occasional in disturbed sites and on sea walls along the coast.
<i>Calamagrostis stricta</i>	Narrow Small-reed	Vulnerable	RDB	3		W	A few records from Brecks fens at Lakenheath and Mildenhall. Status of some records doubtful due to confusion with other <i>Calamagrostis</i> taxa.

Carex acutiformis × riparia = <i>C. × sooi</i>	A hybrid sedge	Vulnerable			E		A single record from Framlingham Mere, 1990, det. A. C. Jermy.
<i>Carex divisa</i>	Divided Sedge	Vulnerable	Nationally scarce	2	E		About 12 sites in damp coastal grassland.
<i>Carex ericetorum</i>	Rare Spring-sedge	Vulnerable	Nationally scarce	3		W	Undisturbed grassland on calcareous soils in Breckland, no records post-1997, it is a poor competitor and soon disappears if under-grazing allows the sward to become too rank. Post-1990 records from Lakenheath Warren, Foxhole Heath, Knettishall Heath, West Stow, Eriswell and Icklingham.
<i>Chamaemelum nobile</i>	Chamomile	Vulnerable		1			Extinct as a native, probably lost before 1970. Occasionally occurring as a casual or even cultivated as a crop (Occold 2001).
Chenopodium bonus-henricus	Good King Henry	Vulnerable		4	E	W	Archaeophyte, widespread as a casual in disturbed places and edges of arable.
Chenopodium glaucum	Oak-leaved Goosefoot	Vulnerable		3	E	W	Archaeophyte, rare casual in disturbed places and edges of arable.
Chenopodium murale	Nettle-leaved Goosefoot	Vulnerable		4	E	W	Archaeophyte, rare casual in disturbed places and edges of arable.
Chrysanthemum segetum	Corn Marigold	Vulnerable		4	E	W	Archaeophyte, scattered distribution on light soils, especially in the Sandlings, occasionally abundant. Often included in wild flower seed mixes.
Clinopodium acinos	Basil Thyme	Vulnerable		4	E	W	Occasional on disturbed chalky soils in Breckland and on sand over chalk in the Gipping valley.
<i>Clinopodium calamintha</i>	Lesser Calamint	Vulnerable	Nationally scarce	2	E	W	Local on light soils in south Suffolk and more chalky soils around Newmarket.
<i>Cuscuta epithymum</i>	Dodder	Vulnerable	Suffolk Rarity	4	E	W	Very scarce on heathlands in Sandlings and Breck, only about 6 sites.
<i>Dactylorhiza viridis</i> (<i>Coeloglossum viride</i>)	Frog Orchid	Vulnerable	Suffolk Rarity	1	E		Single Suffolk site at Metfield is one of only two in E. Anglia.
<i>Daphne mezereum</i>	Mezereon	Vulnerable	Nationally scarce	3		W	Only Suffolk site is Rex Graham Reserve at Mildenhall where 213 plants were counted in 2005. Native status is unclear, it may be bird-sown from garden plants.
<i>Equisetum arvense</i> × <i>telmateia</i> = <i>E. × robertsii</i>	A hybrid horsetail	Vulnerable					Records in Simpson's Flora have been checked and are errors for odd forms of <i>E. arvense</i> .
<i>Equisetum fluviatile</i> × <i>telmateia</i> = <i>E. × willmottii</i>	A hybrid horsetail	Vulnerable					Record in Simpson's Flora has been checked and is an error for an odd form of <i>E. fluviatile</i> .
<i>Fritillaria meleagris</i>	Fritillary	Vulnerable	Nationally scarce	3	E	W	Scatter of a dozen damp meadow sites across mid-Suffolk.
<i>Fumaria parviflora</i>	Fine-leaved Fumitory	Vulnerable	Nationally scarce	1		W	Archaeophyte with a scatter of records from light chalky soils in Breckland and the Newmarket area, mainly casuals rather than large populations in arable sites.
<i>Fumaria vaillantii</i>	Few-flowered Fumitory	Vulnerable	Nationally scarce	1			No recent sightings, last record Wrentham 1979.
Galeopsis speciosa	Large-flowered Hemp-nettle	Vulnerable		1		W	Archaeophyte, about a dozen records from fenland soils in the N.W.
<i>Galium parisiense</i>	Wall Bedstraw	Vulnerable	Nationally scarce	2a	E	W	About 10 dry, infertile sites in Breckland plus one site in the Sandlings at Westleton Heath.
Groenlandia densa	Opposite-leaved Pondweed	Vulnerable		4	E	W	Few sites in base-rich water in Waveney and Lark valleys.

<i>Hordeum marinum</i>	Sea Barley	Vulnerable	Nationally scarce	2	E		About a dozen disturbed sites in coastal grasslands.
Hydrocharis morsus-ranae	Frogbit	Vulnerable		4	E		More than 30 sites in ditches in the Waveney valley and coastal marshes.
Hyoscyamus niger	Henbane	Vulnerable		4	E	W	Archaeophyte with about 30 sites on light soils, usually in disturbed sites, sometimes abundant.
<i>Hypochaeris glabra</i>	Smooth Cat's-ear	Vulnerable	Nationally scarce	2	E	W	Locally frequent in dry, sites in Sandlings and Breck.
<i>Lathyrus aphaca</i>	Yellow Vetchling	Vulnerable	Nationally scarce	3	E	W	Less than 10 sites in dry open grassland on calcareous soils. Also as a casual in disturbed sites.
<i>Medicago minima</i>	Bur Medick	Vulnerable	Nationally scarce	2a	E	W	Widespread in short grassland in the Breck and occasional in the Sandlings.
<i>Melampyrum cristatum</i>	Crested Cow-wheat	Vulnerable	Nationally scarce	3a		W	6 sites on roadside verges in SW Suffolk on boulder clay - Haverhill, Cavendish, Sicklesmere, Dalham, Denham, Hargrave. Declining despite protection of sites.
Misopates orontium	Weasel's-snout	Vulnerable		4	E	W	Archaeophyte, 15 sites; a rare plant in arable and cultivated ground.
<i>Muscari neglectum</i>	Grape-hyacinth	Vulnerable	RDB	2a	E	W	About 20 native sites in Breckland, declining on verges but still in good numbers at RAF Lakenheath. Also occasional elsewhere in the county as a garden escape.
<i>Myosurus minimus</i>	Mousetail	Vulnerable	Suffolk Rarity	4	E	W	Less than 20 sites, an annual of muddy, seasonally flooded, nutrient rich places.
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil	Vulnerable	Nationally scarce	1	E	W	More than 30 sites in ditches in the Waveney valley and coastal marshes plus Redgrave Fen and Lakenheath washes.
Nepeta cataria	Cat-mint	Vulnerable		4	E	W	Archaeophyte, occasional in arable on dry calcareous soils in Breckland, casual elsewhere.
Oenanthe fistulosa	Tubular Water-dropwort	Vulnerable		4	E	W	Less than 50 sites in ditches streams and marshes throughout the county.
<i>Ophrys insectifera</i>	Fly Orchid	Vulnerable	Suffolk Rarity	1	E	W	2 woodland sites, one in East Suffolk and one in West.
<i>Orchis militaris</i>	Military Orchid	Vulnerable	RDB	3a		W	Strong population at the Rex Graham Reserve at Mildenhall.
<i>Orobanche purpurea</i>	Yarrow Broomrape	Vulnerable	RDB	3		W	Single site at Lakenheath has a very few plants, vulnerable to trampling.
Papaver argemone	Prickly Poppy	Vulnerable		4	E	W	Archaeophyte, less than 40 sites on dry arable soils.
<i>Persicaria minor</i>	Small Water-pepper	Vulnerable	Suffolk Rarity	1	E		Rare small annual of wet marshy places only 2 or 3 records may be confused with <i>P. mitis</i> .
<i>Persicaria mitis</i>	Tasteless Water-pepper	Vulnerable	Nationally scarce	1	E		Rare small annual of wet marshy places only 2 or 3 records may be confused with <i>P. minor</i> .
<i>Peucedanum palustre</i>	Milk Parsley	Vulnerable	Nationally scarce	1	E	W	In a few fens and marshes in Broadland and in quantity at Walberswick Fen, possibly still hanging on in a couple of Breck Fens.
<i>Puccinellia fasciculata</i>	Borrer's Saltmarsh-grass	Vulnerable	Nationally scarce	2	E		Occasional in saltmarshes along the coast.
Salsola kali subsp. kali	Prickly Saltwort	Vulnerable		4	E		16 records from sandy sites along the coast plus one casual record from an inland sandpit at Mellis.
<i>Silene conica</i>	Sand Catchfly	Vulnerable	Nationally scarce	2	E	W	Occasional on light soils in Breckland and on the coast at Thorpeness and Felixstowe.
Silene noctiflora	Night-flowering Catchfly	Vulnerable		4	E	W	Archaeophyte, scattered arable sites, more frequent in W. Suffolk.
Spargula arvensis	Corn Spurrey	Vulnerable		4	E	W	Archaeophyte, widespread and sometimes abundant on light soils throughout the Sandlings and in Breckland.
<i>Stellaria palustris</i>	Marsh Stitchwort	Vulnerable	Suffolk Rarity	4	E	W	Less than 40 records from marshes and fens scattered across the county, never common.

Tolypella intricata	Tassel Stonewort	Vulnerable		3	E		Found in a small ditch between arable fields at Mickfield in 1998 after a gap of 25 years. This species is also included as a priority species in the national and local BAPs.
Vicia bithynica	Bithynian Vetch	Vulnerable	Nationally scarce	3	E		1 recent casual record from Felixstowe, probably not native in Suffolk.
Vicia parviflora	Slender Tare	Vulnerable	Nationally scarce	1	E	W	3 recent records from boulder clay in mid-Suffolk at Bildeston, Braiseworth and Earl Stonham. May be under-recorded due to confusion with V. tetrasperma.
Zostera noltii	Dwarf Eelgrass	Vulnerable	Nationally scarce	3	E		5 recent records from coastal lagoons at Benacre, Covehithe, Easton, Thorpeness and Breydon Water.
Chenopodium chenopodioides	Saltmarsh Goosefoot	RDB	RDB	1	E		1 recent record from Orfordness.
Festuca longifolia	Blue Fescue	RDB	RDB	3	E	W	Rare in Breckland plus Landguard Common at Felixstowe.
Herniaria glabra	Smooth Rupturewort	RDB	RDB	2a		W	11 sites scattered through Breckland on disturbed soils, occasionally abundant.
<i>Ophrys sphegodes</i>	Early Spider-orchid	RDB	RDB	3			Probably extinct, last seen at its Breckland site in 2000.
Petrorhagia prolifera	Proliferous pink	RDB	RDB	3		W	Found in 2005 at Santon Downham. Native status in Britain unclear and placed on the 'waiting list' in the new Red List. but thought to be relict native in Norfolk.
Peucedanum officinale	Hog's Fennel	RDB	RDB	2	E		Discovery of this plant at Southwold in 1990 was first record and a significant extension to the national range.
Phleum phleoides	Purple-stem Cat's tail	RDB	RDB	2a	E	W	Occasional in dry chalky sites in Breckland plus one outlying site at Stuston. Probably under-recorded.
Poa infirma	Early Meadow-grass	RDB	RDB	3	E		Native status in Suffolk unclear. Found recently in Felixstowe at Landguard Common and Felixstowe Ferry.
Thymus serpyllum	Breckland Thyme	RDB	RDB	2a		W	31 sites in Breckland. A taxonomically difficult species, some records may be confusion with other taxa.
Veronica spicata subsp. spicata	Breckland Spiked Speedwell	RDB	RDB	3		W	Native status not clear. 1 extant site at Brandon and 2 re-introductions. Other records are probably garden escapes. Currently on the 'waiting list' in the new Red List pending further taxonomic research..
Anacamptis morio (Orchis morio)	Green-winged Orchid	Near threatened	Suffolk Rarity	4	E	W	Around 50 sites on old grassland in NE Suffolk, still declining.
Anagallis minima	Chaffweed	Near threatened	Suffolk Rarity	1		W	One record (1988) from Ropers Heath, Tuddenham, possibly now extinct.
Apera spica-venti	Loose Silky-bent	Near threatened	Nationally scarce	2a	E	W	Archaeophyte, widespread in Brecks and occasional in the Sandlings.
Baldellia ranunculoides	Lesser Water-plantain	Near threatened	Suffolk Rarity	1	E	W	One or two recent records from Broads, other records need confirmation.
Carex appropinquata	Fibrous Tussock-sedge	Near threatened	Nationally scarce	1	E	W	3 sites: marshes at Barnby, Carlton and Brandon.
Carex diandra	Lesser Tussock-sedge	Near threatened	Suffolk Rarity	1	E	W	Fens at Thelnetham, Carlton and Minsmere.
Colchicum autumnale	Meadow Saffron	Near threatened	Suffolk Rarity	1	E	W	Native in western England but introduced here. Long established in a few old meadows at Monewden, most other records are from churchyards or plants established from garden throwouts
Corynephorus canescens	Grey Hair-grass	Near threatened	RDB	2a	E	W	Native in Breckland at Lakenheath and Wangford. Coastal records between Minsmere and Kessingland are a mixture of native occurrences and re-introductions following the 1953 floods.
Cynoglossum officinale	Houndstongue	Near threatened		4	E	W	Widespread in Brecks and occasional in the Sandlings.
Cyperus longus	Galingale	Near threatened		1	E	W	8 sites arising from garden escapes, not native in Suffolk.

<i>Dianthus deltoides</i>	Maiden Pink	Near threatened	Nationally scarce	2	E	W	Still frequent in a few Breckland sites, but declining due to loss of habitat. Rarely a garden escapee (Ipswich 1988).
<i>Euphorbia exigua</i>	Dwarf Spurge	Near threatened		4	E	W	Widespread archaeophyte, on arable, mainly on clays.
<i>Filago vulgaris</i>	Common Cudweed	Near threatened		4	E	W	Frequent on light soils in the Sandlings and Brecks.
<i>Frankenia laevis</i>	Sea-heath	Near threatened	Nationally scarce	3	E		2 sites on the coast at Hollesley and Orfordness.
<i>Genista anglica</i>	Petty Whin	Near threatened	Suffolk Rarity	1		W	5 fen sites: Market Weston, Redgrave, Thelnetham, Hinderclay and West Stow.
<i>Himantoglossum hircinum</i>	Lizard Orchid	Near threatened	RDB	3		W	Not seen in Breckland since 1996 and may be extinct. Still occurs just over the border in Cambs on the Devil's Dyke at Newmarket.
<i>Hypochaeris maculata</i>	Spotted Cat's-ear	Near threatened	RDB	3		W	One site at Risby Black Ditches.
<i>Juncus compressus</i>	Round-fruited Rush	Near threatened	Suffolk Rarity	1	E	W	Less than 20 scattered records, coastal sites may be confusion with <i>J. gerardii</i> .
<i>Lathyrus palustris</i>	Marsh Pea	Near threatened	Nationally scarce	1	E	W	6 Fen sites in Broads and at Lakenheath.
<i>Neottia nidus-avis</i>	Bird's-nest Orchid	Near threatened	Suffolk Rarity	4	E	W	Less than 20 ancient woodland sites.
<i>Onobrychis viciifolia</i>	Sainfoin	Near threatened		1	E	W	Probably native on a few chalk sites between Bury and Newmarket. Elsewhere a relic of cultivation or a constituent of wild flower mixes.
<i>Orobanche rapum-genistae</i>	Greater Broomrape	Near threatened	Nationally scarce	3			Probably extinct, last seen at Benacre in 1996.
<i>Pilularia globulifera</i>	Pillwort	Near threatened	Nationally scarce	3	E		One site at Lound Waterworks. This species is also included as a priority species in the national and local BAPs.
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid	Near threatened	Suffolk Rarity	4	E	W	About 30 sites in ancient woodlands on boulder clay.
<i>Potamogeton friesii</i>	Flat-stalked Pondweed	Near threatened	Suffolk Rarity	1	E	W	Occasional in Broads and Dykes in the Waveney valley plus one record from Lakenheath.
<i>Potamogeton praelongus</i>	Long-stalked Pondweed	Near threatened	Suffolk Rarity	1			Probably extinct, last record from the Waveney at Bungay 1976.
<i>Potentilla argentea</i>	Hoary Cinquefoil	Near threatened		2	E	W	Widespread on light soils in the Sandlings and Brecks.
<i>Primula elatior</i>	Oxlip	Near threatened	Nationally scarce	2a	E	W	Still frequent in many ancient woods in W. Suffolk.
<i>Ruppia cirrhosa</i>	Spiral Tasselweed	Near threatened	Nationally scarce	2	E		Occasional in lagoons and brackish dykes, 14 records along the coast.
<i>Salvia pratensis</i>	Meadow Clary	Near threatened		1	E	W	One or two casual records only, no definite native sites.
<i>Silene nutans</i>	Nottingham Catchfly	Near threatened		1	E		One long-established site at Campsey Ash Station, not native here.
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	Near threatened	Suffolk Rarity	1			Probably extinct, last record Theberton 1983.
<i>Stachys arvensis</i>	Field Woundwort	Near threatened		4	E	W	Archaeophyte, scattered sites in arable mainly in E. Suffolk.
<i>Stratiotes aloides</i>	Water-soldier	Near threatened	Nationally scarce	2	E	W	Occasional in Broadland dykes, introduced elsewhere.
<i>Teesdalia nudicaulis</i>	Shepherd's Cress	Near threatened		4	E	W	Occasional on dry heaths in Brecks and Sandlings.
<i>Trifolium ochroleucon</i>	Sulphur Clover	Near threatened	Nationally scarce	2a	E	W	Widespread throughout the boulder clay, mainly on roadside verges.
<i>Vicia lutea</i>	Yellow Vetch	Near threatened	Nationally scarce	3	E		Rare, on the coast at Languard, Shingle Street and Orfordness.

Viola canina	Heath Dog-violet	Near threatened		4	E	W	Less than 50 records, mainly from Sandlings heaths and coastal grassland, rare on Breck heaths and in a few fens and ancient woodlands with acid soils.
Viola tricolor	Wild Pansy	Near threatened		4	E	W	Scattered throughout the county on dry arable sites.
<i>Zostera marina</i>	Eelgrass	Near threatened	Nationally scarce	3	E		Once frequent but now very rare in estuaries and lagoons on the coast, only recent records are from Shotley, Thorpeness and Breydon Water. <i>Z. angustifolia</i> is included within this species.
<i>Alopecurus bulbosus</i>	Bulbous Foxtail	Nationally scarce	Nationally scarce	1	E		2 recent records from coastal marshes at Flatford and near Breydon Water.
<i>Althaea officinalis</i>	Marsh-mallow	Nationally scarce	Nationally scarce	2	E		Occasional, about 20 sites in coastal ditches and edges of saltmarshes.
<i>Bromus hordeaceus</i> subsp. <i>thominei</i>	A subspecies of Soft Brome	Nationally scarce	Nationally scarce	3	E	W	Landguard Common, Felixstowe plus a few other possible sites, probably under-recorded or confused with <i>B. × pseudothominei</i> .
<i>Camelina sativa</i>	Gold-of-pleasure	Nationally scarce	Nationally scarce	4	E	W	Archaeophyte with half a dozen recent casual records, none from arable situations.
<i>Carex elongata</i>	Elongated Sedge	Nationally scarce	Nationally scarce	3	E		The single site at Reydon Wood is the only one in E Anglia.
<i>Centaurea cyanus</i>	Cornflower	Nationally scarce	Nationally scarce	4	E	W	Archaeophyte, one stable site at Haughley plus scattered other casual records, a frequent garden escape and constituent of wild flower seed mixes. This species is also included as a priority species in the national and local BAPs.
<i>Ceratophyllum submersum</i>	Soft Hornwort	Nationally scarce	Nationally scarce	2	E		About 20 records from eutrophic and brackish water in dykes and ditches along the coast and occasionally inland.
<i>Cicuta virosa</i>	Cowbane	Nationally scarce	Nationally scarce	1	E	W	6 records from wetland sites along the Waveney valley plus a doubtful record from Market Weston Fen.
<i>Crassula tillaea</i>	Mossy Stonecrop	Nationally scarce	Nationally scarce	2	E	W	Widespread on dry tracks and trampled areas in Breck and Sandlings.
<i>Cuscuta europaea</i>	Greater Dodder	Nationally scarce	Nationally scarce	2		W	A dozen sites on nettles in the Brett and Stour valleys.
<i>Dactylorhiza traunsteinerioides</i> (<i>D. traunsteineri</i>)	Narrow-leaved Marsh-orchid	Nationally scarce	Nationally scarce	3	E	W	Fens at Market Weston and Carlton Marshes, threatened by hybridisation with <i>D. praetermissa</i> .
<i>Epipactis phyllanthes</i>	Green-flowered Helleborine	Nationally scarce	Nationally scarce	1			No recent records, though present in Cambs and Norfolk, may be extinct. Last definite record from Melton 1952.
<i>Festuca arenaria</i>	Rush-leaved Fescue	Nationally scarce	Nationally scarce	3	E		A dozen sites scattered along the coast.
<i>Fumaria densiflora</i>	Dense-flowered Fumitory	Nationally scarce	Nationally scarce	1	E	W	Archaeophyte, casual on light chalky soils in four sites in the far west of the county and one, north of Lowestoft, at Belton.
<i>Gymnocarpium robertianum</i>	Limestone Fern	Nationally scarce	Nationally scarce	1			A garden escape on a wall in Campsea Ash and a tomb in an Ipswich churchyard in the 1980s. No recent records.
<i>Helleborus foetidus</i>	Stinking Hellebore	Nationally scarce	Nationally scarce	4	E	W	30 records scattered across the county. Native status in Suffolk unclear but probably only a garden escape. The native range of this species has been obscured by the presence of numerous naturalised populations. It is often grown as a garden plant and escapes can become established in the wild, although sometimes for only a few years.
<i>Hippophae rhamnoides</i>	Sea Buckthorn	Nationally scarce	Nationally Scarce	2	E	W	Although this species is considered native on the east coast of England and it is widespread in sandy sites along the Suffolk coast, most populations are the result of deliberate planting rather than native origin. It is also occasionally introduced inland on dry soils.
<i>Hordelymus europaeus</i>	Wood Barley	Nationally scarce	Nationally scarce	3	E		4 sites post 1980, but only recently in ancient woodlands at Homersfield and Westhall.
<i>Inula crithmoides</i>	Golden-Samphire	Nationally scarce	Nationally scarce	1	E		7 sites in saltmarshes on Orfordness and the Stour and Orwell estuaries. This is the northern limit of this species on the E. coast.

<i>Lathyrus japonicus</i>	Sea Pea	Nationally scarce	Nationally scarce	2	E		In vegetated shingle all along the coast from Felixstowe to Lowestoft, sometimes abundant.
<i>Lepidium latifolium</i>	Dittander	Nationally scarce	Nationally scarce	2a	E	W	Frequent in saltmarshes, particularly in the Stour, Orwell and Deben estuaries. Situation complicated by the spread into non-native, ruderal habitats inland where this species is quite successful. It may also be a relic of cultivation.
<i>Limonium humile</i>	Lax-flowered Sea-lavender	Nationally scarce	Nationally scarce	1	E		9 records from saltmarshes in the Stour and Orwell estuaries and at Sutton Hoo and Hollesley.
<i>Linum perenne</i> subsp. <i>anglicum</i>	Perennial Flax	Nationally scarce	Nationally scarce	3	E	W	An endemic chalk grassland species. 2 native records from Newmarket Heath and Lakenheath Warren plus casual records from Westerfield and Sizewell.
<i>Marrubium vulgare</i>	White Horehound	Nationally scarce	Nationally scarce	3	E	W	May be native in Breckland (c. 12 sites) but occasionally introduced elsewhere, only 3 sites in E Suffolk.
<i>Medicago polymorpha</i>	Toothed Medick	Nationally scarce	Nationally scarce	3	E		Six native records from open sandy and gravelly habitats by the coast and four as an introduction inland.
<i>Medicago sativa</i> subsp. <i>falcata</i>	Sickle Medick	Nationally scarce	Nationally scarce	2a	E	W	Increasingly rare as a native in Breckland, and possibly being replaced by the stable hybrid <i>M. varia</i> .
<i>Nymphoides peltata</i>	Fringed water-lily	Nationally scarce	Nationally Scarce	1	E	W	Possibly native in the Fens at Lakenheath but increasing as an escape from cultivation elsewhere with several sites along the Gipping and in ponds elsewhere.
<i>Parapholis incurva</i>	Curved Hard Grass	Nationally scarce	Nationally scarce	4	E		7 sites in saltings along the coast.
<i>Poa bulbosa</i>	Bulbous Meadow-grass	Nationally scarce	Nationally scarce	2	E	W	Scattered along the coast in about 20 dry grassland sites plus recent inland records from Worham, Bungay, Icklingham and Newmarket.
<i>Polygonum oxyspermum</i>	Ray's Knotgrass	Nationally scarce	Nationally scarce	1	E		Only 2 recent records, shingle at Felixstowe and Landguard Common.
<i>Polypogon monspeliensis</i>	Annual beard-grass	Nationally scarce	Nationally Scarce	1	E	W	An annual of barish places by the sea, in damp, cattle-trodden grazing marshes. Possibly native at Beccles marshes and Felixstowe. Also 3 casual inland records. The native hybrid with <i>Agrostis stolonifera</i> - × <i>Agropogon littoralis</i> , Perennial Beard-grass was also recorded at Beccles and probably warrants inclusion in this list.
<i>Potamogeton coloratus</i>	Fen Pondweed	Nationally scarce	Nationally scarce	1	E	W	6 records - fens at Market Weston, Hopton, Redgrave and Lakenheath and marshes at Oulton and Belton.
<i>Potamogeton trichoides</i>	Hairlike Pondweed	Nationally scarce	Nationally scarce	1	E	W	13 records, mainly from Broadland plus one from the fens. Probably under-recorded or confused with <i>P. pusillus</i> .
<i>Puccinellia rupestris</i>	Stiff Saltmarsh-grass	Nationally scarce	Nationally scarce	4	E		4 records, saltmarshes at Felixstowe, Landguard, Trimley and Gorleston.
<i>Rumex crispus</i> subsp. <i>uliginosus</i>	A subspecies of Curled Dock	Nationally scarce	Nationally Scarce	3	E		A perennial herb of tidal mud- and river banks near the upper limits of tidal influence, especially where the banks are steep and unstable. Recorded at Snape by Peter Sell in 1992. Probably under-recorded.
<i>Salicornia nitens</i> <i>obscura</i> <i>fragilis</i> <i>pusilla</i>	Glasswort species	Nationally scarce			E		These four species are all listed in Simpson's Flora, and may well still occur here, but there are no recent confirmed records. <i>S. fragilis</i> and <i>S. pusilla</i> are Nationally Scarce, <i>S. nitens</i> and <i>S. obscura</i> are 'Data deficient'.
<i>Sarcocornia perennis</i>	Perennial Glasswort	Nationally scarce	Nationally scarce	2	E		6 records from saltmarshes in Deben, Orwell, Alde and Blyth estuaries. Under-recorded.
<i>Sonchus palustris</i>	Marsh Sow-thistle	Nationally scarce	Nationally scarce	2a	E		Occasional in coastal marshes, alongside dykes and ronds in NE Suffolk and Broadland plus one inland record from Redgrave Fen.
<i>Suaeda vera</i>	Shrubby Seablite	Nationally scarce	Nationally scarce	3			7 records (including 2 re-introductions) from Orwell, Deben and Alde estuaries and on the coast at Dunwich.

<i>Thelypteris palustris</i>	Marsh Fern	Nationally scarce	Nationally scarce	3	E	W	10 sites, mainly in Broadland fens and marshes plus Market Weston Fen and Ipswich Golf Course
<i>Thesium humifusum</i>	Bastard-toadflax	Nationally scarce	Nationally scarce	1		W	3 sites:- Risby Black Ditches, Bury Hill, Moulton and Worlington Golf Course. No records from these sites in the last 15 years.
<i>Trifolium glomeratum</i>	Clustered Clover	Nationally scarce	Nationally scarce	2	E	W	About 50 sites all through the Sandlings plus a few in the Waveney valley and Breckland.
<i>Trifolium squamosum</i>	Sea Clover	Nationally scarce	Nationally scarce	3	E		Recorded at Hollesley and Shingle Street in the 1990s but no recent updates.
<i>Trifolium suffocatum</i>	Suffocated Clover	Nationally scarce	Nationally scarce	2	E	W	About 40 sites all through the Sandlings plus a few in Breckland.
<i>Ulmus plotii</i>	Plot's Elm	Nationally scarce	Nationally scarce	3			No recent records, probably a clone of <i>U. minor</i> . Taxonomic status uncertain.
<i>Verbascum pulverulentum</i>	Hoary Mullein	Nationally scarce	Nationally scarce	2	E	W	About 20 records scattered across the county, probably only native in the Bury area.
<i>Vulpia ciliata</i> subsp. <i>ambigua</i>	Purple Fescue	Nationally scarce	Nationally scarce	2	E	W	Occasional in Breckland plus scattered records from the coast.
<i>Vulpia fasciculata</i>	Dune Fescue	Nationally scarce	Nationally scarce	3	E		Less than ten coastal sites.
<i>Alchemilla filicaulis</i> subsp. <i>vestita</i>	Lady's Mantle	Locally rare		1	E		1 extant site at Blythe meadow, Cransford.
<i>Althaea hirsuta</i>	Rough Mallow	Locally rare		3		W	One new (probably casual) record from Lakenheath in 2005. Currently on the 'parking list' in the new Red List, but will probably be classed as neophyte.
<i>Apium inundatum</i>	Lesser Marshwort	Locally rare		1	E	W	Records from ponds and dykes at Minsmere, Fressingfield, Burgate and Gt Livermere.
<i>Carex binervis</i>	Green-ribbed Sedge	Locally rare		1	E	W	2 recent records from moist acid sites at Dunwich and Ingham.
<i>Carex curta</i>	White Sedge	Locally rare		1	E		Small numbers in wet acid sites at Blythburgh, Dunwich and Westleton, rare in E Anglia.
<i>Carex extensa</i>	Long-bracted Sedge	Locally rare		1	E		Single site at Shingle Street. Scarce on the E. coast of Britain but much more frequent in the west
<i>Carex lasiocarpa</i>	Slender Sedge	Locally rare		1	E	W	Peaty fens at Redgrave, Hopton and Barnby.
<i>Carex vesicaria</i>	Bladder-sedge	Locally rare		1	E	W	3 sites, meadows at Westhorpe, Laxfield and Culford.
<i>Carex viridula</i> subsp. <i>viridula</i>	Small-fruited Yellow Sedge	Locally rare		1	E	W	There are 2 records of this subspecies from Poors Fen, Lakenheath and Lound.
<i>Centaureum pulchellum</i>	Lesser Centaury	Locally rare		1	E		Previously found on the coast at Walberswick and Sizewell the only recent records are from Lakenheath and Bramfield.
<i>Ceterach officinarum</i>	Rustyback	Locally rare		1	E		Three records from man-made structures at Mendham, Bungay and Oulton Broad - all (coincidentally) in the Waveney valley. A predominantly western species in Britain.
<i>Cirsium eriophorum</i>	Woolly Thistle	Locally rare		1		W	A species of rough ungrazed chalky grassland now only reliably found on the old railway between Melford and Lavenham. Suffolk is on the very eastern edge of the British range of this species.
<i>Convallaria majalis</i>	Lily of the Valley	Locally rare		4	E	W	Native in ancient woodland sites on nutrient-poor free draining soils at Bentley and Woolpit but also naturalised in churchyards and other places.
<i>Dactylorhiza incarnata</i> subsp. <i>ochroleuca</i>	Cream-flowered Early Marsh Orchid	Locally rare		3a		W	Suffolk site at Market Weston Fen is probably one of only two British sites. Classed as 'data deficient' in the new Red List but is probably critically endangered.
<i>Drosera rotundifolia</i>	Round-leaved Sundew	Locally rare		1		W	Still at Market Weston Fen but probably now lost from Barnby.
<i>Eleocharis palustris</i> subsp. <i>palustris</i>	Spike rush subspecies	Locally rare			E		1 recent record from Southwold 1996 (conf. S. M. Walters), an under-recorded taxon which may be more widespread. Data deficient for assessment of national threat level.
<i>Eleocharis</i>	Few-flowered	Locally rare		1		W	One recent record from Hopton Fen in 2000.

quinqueflora	Spike-rush						
<i>Epipactis palustris</i>	Marsh Helleborine	Locally rare		4	E	W	Fens at Redgrave, Market Weston and Barnby.
<i>Erica tetralix</i>	Cross-leaved Heath	Locally rare		1	E		Wet fens at Redgrave, Dunwich, Walberswichek and Westleton. Probably now extinct in W. Suffolk.
<i>Erodium maritimum</i>	Sea Stork's-bill	Locally rare		1	E		Newly discovered in sandy turf at Minsmere in 2005.
<i>Gagea lutea</i>	Yellow Star-of-Bethlehem	Locally rare		1		W	Only recent record is from Kedington Churchyard, may not be native here.
<i>Gymnadenia densiflora</i> (<i>Gymnadenia conopsea</i> subsp. <i>densiflora</i>)	Marsh Fragrant Orchid	Locally rare		3	E	W	Fens at Market Weston, Redgrave and Barnby. Data deficient for assessment of national threat level as this taxon only recently raised to species level.
<i>Isolepis cernua</i>	Slender Club-rush	Locally rare		1	E		1 recent record from Sizewell Belts in 2000. A perennial found in wet, coastal grassland, in bare or open sites over damp sand, peat and mud, in short turf. It is predominantly a western species in Britain and very scarce in E. Anglia.
<i>Lathraea squamaria</i>	Toothwort	Locally rare		1	E		One recent record from hazel coppice at Priestley wood in 1983, possibly now extinct.
<i>Lathyrus hirsutus</i>	Hairy Vetchling	Locally rare		3		W	1 record from Market Weston, probably only a casual in Suffolk. Currently on the 'waiting list' in the new Red List but likely to be classed as a Neophyte.
<i>Limonium binervosum</i> agg.	Rock Sea Lavender agg.	Locally rare		1	E		4 records from saltmarshes at Orfordness, Shingle Street, Boyton and Havergate Island, our plants are probably subsp. <i>anglicum</i> .
<i>Linum bienne</i>	Pale Flax	Locally rare		1	E		A few casual records, possibly native in coastal grassland at Kessingland and Landguard.
<i>Littorella uniflora</i>	Shoreweed	Locally rare		1	E		Single record from Lound Waterworks in 1996 needs confirmation.
<i>Luzula forsteri</i>	Southern Wood-rush	Locally rare		1			Probably extinct, last record Bentley 1979.
<i>Myrica gale</i>	Bog Myrtle	Locally rare		1	E		Lost from Pashford Poors Fen in the 1980s and now only at Barnby Broad.
<i>Oenanthe pimpinelloides</i>	Corky-fruited Water-dropwort	Locally rare		1	E		Only site in the County is at Bourne Bridge, Ipswich.
<i>Oreopteris limbosperma</i>	Lemon-scented Fern	Locally rare		1			Probably extinct, last record Bradfield Woods 1960s.
<i>Pinguicula vulgaris</i>	Common Butterwort	Locally rare		1		W	Fens at Market Weston, Thelnetham and Redgrave.
<i>Potamogeton gramineus</i>	Various-leaved Pondweed	Locally rare		1			Probably extinct, no recent records since one at Sizewell in 1958.
<i>Ranunculus parviflorus</i>	Small-flowered Buttercup	Locally rare		1	E	W	Native annual with only 2 recent records; dry disturbed sites at Layham and Landguard Common, Felixstowe.
<i>Salix myrsinifolia</i>	Dark-leaved Willow	Locally rare		1		W	Native status in Suffolk unclear. Last recorded at Red Lodge in 1980 plus one doubtful record from Sizewell in the 1980s.
<i>Trichophorum cespitosum</i>	Deergrass	Locally rare		1		W	1 record from Barton Mills. A scarce species in E. Anglia but very common in wetter parts of western Britain.
<i>Utricularia minor</i>	Lesser Bladderwort	Locally rare		1	E		Only one recent record from Smear Marshes at Reydon 2001, may be overlooked for <i>U. vulgaris</i>

<i>Achillea ptarmica</i>	Sneezewort	Locally scarce		1	E		Few native sites in NE Suffolk plus many garden escapes which are often double-flowered.
<i>Alisma lanceolatum</i>	Narrow-leaved Water-plantain	Locally scarce		1	E		Occasional in Broadland part of Waveney Valley.
<i>Alopecurus aequalis</i>	Orange Foxtail	Locally scarce		1	E	W	4 sites in damp grassland in the Waveney valley and at Polstead. Possibly under-recorded due to confusion with <i>A. geniculatus</i> .
<i>Anagallis tenella</i>	Bog Pimpernel	Locally scarce		1	E	W	About 25 wetland sites scattered across the northern half of the county.
<i>Asperula cynanchica</i>	Squinancywort	Locally scarce		1		W	About a dozen records from Breckland and chalk grassland around Newmarket.
<i>Berberis vulgaris</i>	Barberry	Locally scarce		4	E	W	Less than 40 records scattered across the county, probably only native on dry chalky soils in the west but distribution much confused by planting since medieval times.
<i>Blackstonia perfoliata</i>	Yellow-wort	Locally scarce		1	E	W	Less than 30 sites on dry chalky soils.
<i>Blechnum spicant</i>	Hard Fern	Locally scarce		1	E		6 records all from the coastal strip: Holbrook, Belstead, Rishangles, Walberswick, Loound, Lowestoft. A species that is very common in wetter parts of the country.
<i>Botrychium lunaria</i>	Moonwort	Locally scarce		1	E	W	6 sites in old grassland in Breckland and one E. Suffolk site at Blythe meadow, Cransford.
<i>Brachypodium pinnatum</i>	Tor- grass	Locally scarce		1	E	W	6 sites scattered across the county, probably native in chalk grassland in the Newmarket area. National status unclear due to confusion with recently separated <i>B. rupestre</i> , currently on the 'waiting list' in the new Red List.
<i>Butomus umbellatus</i>	Flowering Rush	Locally scarce		4	E	W	Less than 40 records from the lower reaches of major rivers.
<i>Calystegia soldanella</i>	Sea Bindweed	Locally scarce		4	E		About 15 sites scattered along the coast.
<i>Campanula glomerata</i>	Clustered Bellflower	Locally scarce		1		W	6 records from chalky grassland in the west: Moulton, Dalham, Risby, Higham, Elveden and Thetford.
<i>Campanula latifolia</i>	Giant Bellflower	Locally scarce		1	E	W	4 recent records: Eriswell, Playford, Darmsden and Framlingham, a rare native of ancient wet woods.
<i>Carex acuta</i>	Slender Tufted-sedge	Locally scarce		1	E	W	Less than 30 sites, scattered across the county in wet grassy places.
<i>Carex echinata</i>	Star Sedge	Locally scarce		1	E	W	About a dozen records from bogs and marshes along the coast and in the Waveney/Ouse valley.
<i>Carex elata</i>	Tufted Sedge	Locally scarce		1	E	W	About 30 records from fens and marshes mainly in Breckland and the Waveney/Ouse valley.
<i>Carex hostiana</i>	Tawny Sedge	Locally scarce		1	E	W	6 sites in wet meadows and marshes.
<i>Carex pulicaris</i>	Flea Sedge	Locally scarce		1	E	W	Fens at Redgrave, Thelnetham, Market Weston and at Sizewell dunes.
<i>Carex rostrata</i>	Bottle Sedge	Locally scarce		1	E	W	About 20 records from ponds and in wet marshes on acid soils.
<i>Carex strigosa</i>	Thin-spiked Wood-sedge	Locally scarce		1	E	W	Less than 20 sites scattered across the county in ancient woodland on clay soils.
<i>Carex viridula</i> subsp. <i>brachyrrhyncha</i>	Long-stalked Yellow Sedge	Locally scarce		1	E	W	Less than 10 records for this subspecies which occurs on peaty soils in fens and marshes in the Waveney/Ouse valley, and in Breckland.
<i>Carex viridula</i> subsp. <i>oedocarpa</i>	Common Yellow Sedge	Locally scarce		1	E	W	Less about 12 records for this subspecies from fens and marshes in the Waveney/Ouse valley, on the coast and in Breckland.
<i>Cirsium dissectum</i>	Meadow Thistle	Locally scarce		1	E	W	About a dozen sites from marshes and fens in the Waveney valley and a few other W. Suffolk sites.
<i>Cladium mariscus</i>	Great Fen-sedge	Locally scarce		2	E	W	About a dozen sites in peaty fens along the Waveney/Ouse valley and in a few of the wetter fens in Breckland.
<i>Crambe maritima</i>	Sea-kale	Locally scarce		2	E		Scattered on shingle beaches all along the coast, occasionally abundant.
<i>Crepis biennis</i>	Rough Hawk's-beard	Locally scarce		1	E	W	Less than 20 sites. Status in Suffolk unclear, it may be native in a few sites on chalk in the west but most records are probably casuals introduced with grass seed.
<i>Crithmum maritimum</i>	Rock Samphire	Locally scarce		1	E		Less than ten sites scattered along the coast, mostly single plants.
<i>Dactylorhiza incarnata</i>	Early Marsh-orchid	Locally scarce		4	E	W	About 40 sites in damp meadows and fens scattered across the county.
<i>Danthonia decumbens</i>	Heath-grass	Locally scarce		1	E	W	About 20 records from heathy sites, mainly in the north of the county.
<i>Eleocharis uniglumis</i>	Slender Spike-rush	Locally scarce		1	E		8 sites in damp grassland near the coast.

Eleogiton fluitans	Floating Club-rush	Locally scarce		1	E		4 sites in the lower reaches of the Waveney valley: marshes at Carlton and Oulton, Howards Common Belton and Lound Waterworks.
Epilobium palustre	Marsh Willowherb	Locally scarce		1	E	W	Less than 60 sites from marshes and fens scattered across the county.
Epipactis helleborine	Broad-leaved Helleborine	Locally scarce		1	E	W	24 sites from woodland (ancient and modern plantations).
Epipactis purpurata	Violet Helleborine	Locally scarce		1	E	W	Ancient woods on boulder clay at Cockfield, Bradfield, Hintlesham, Little Waldingfield and Groton.
Eriophorum angustifolium	Common Cottongrass	Locally scarce		1	E	W	16 sites, in marshes on the coast and broads plus fens in the Waveney valley.
Erodium lebelii	Sticky Stork's-bill	Locally scarce		3	E		Landguard Common, Felixstowe plus one or two other records requiring confirmation. May be confused with E. cicutarium subsp. dunense.
Eryngium maritimum	Sea Holly	Locally scarce		4	E		Scattered in low numbers on vegetated shingle along much of the coast.
Euphorbia paralais	Sea Spurge	Locally scarce		4	E		Less than 10 sites on vegetated shingle along southern part of the coast.
Euphorbia platyphyllos	Broad-leaved Spurge	Locally scarce		4	E	W	Less than 10 sites in arable farmland. Possibly under-recorded.
Euphrasia confusa	An eyebright	Locally scarce		1	E	W	Little Heath, Barnham, Thetford Lodge Warren, King's Forest, Lakenheath Warren in Breckland and acid grassland at Thorpeness and Sizewell. Data deficient for assessment of national threat level.
Filipendula vulgaris	Dropwort	Locally scarce		1	E	W	Occasional in chalky grassland in Breckland and as far east as Wortham and Stuston. Records from other parts of the county are usually due to confusion with Meadowseet.
Fumaria muralis subsp. boraei	Few-flowered Fumitory	Locally scarce		1	E	W	17 sites, occasional in arable on the Shotley peninsula and in NE Suffolk.
Galium odoratum	Woodruff	Locally scarce		1	E	W	In about 20 chalky, ancient woodland sites scattered across the boulder clay.
Genista tinctoria	Dyer's Green weed	Locally scarce		4	E	W	Less than 30 sites mainly in old grassland and verges in NE Suffolk.

<i>Gentianella amarella</i>	Autumn Gentian	Locally scarce		1	E	W	Less than a dozen sites on exposed chalk in Breckland and Newmarket area plus Lineage old railway line and a chalk pit at Blakenham.
<i>Geranium columbinum</i>	Long-stalked Crane's-bill	Locally scarce		1	E	W	8 scattered records; some may be erroneous.
<i>Geranium sanguineum</i>	Bloody Crane's-bill	Locally scarce		3	E	W	About 20 records from Breck and Sandlings, possibly native in Breckland but records are confused by regular garden escapes.
<i>Helianthemum nummularium</i>	Common Rock-rose	Locally scarce		1	E	W	Occasional in dry chalky grassland in Breckland plus a few isolated records in E. Suffolk on exposed chalk at Blakenham and Stuston and on crag soils at Newbourne and Aldringham.
<i>Helleborus viridis</i>	Green Hellebore	Locally scarce		1		W	8 sites, all in ancient woodland on boulder clay in W Suffolk.
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Locally scarce		1		W	6 sites on dry chalk grassland in the west: Worlington, Barton Mills, Risby, Dalham, Cavenham, and Bury Hill Moulton
<i>Hypericum elodes</i>	Marsh St. John's-wort	Locally scarce		1	E	W	5 records from wet acid sites in Dunwich area plus one at Polstead.
<i>Hypericum maculatum</i> subsp. <i>obtusiusculum</i>	Imperforate St. John's-wort	Locally scarce		1	E	W	Less than 10 records scattered across the county. A difficult species to identify which may be under-recorded.
<i>Isolepis setacea</i>	Bristle Club-rush	Locally scarce		1	E	W	Less than 30 sites scattered in damp acidic sites often on sand or gravel by ponds and tracks, probably under-recorded.
Juncus ambiguus	Frog Rush	Locally scarce		3	E		4 sites on the coast at Landguard and in the Southwold area, probably under-recorded due to confusion with <i>J. bufonius</i> .
<i>Juncus squarrosus</i>	Heath Rush	Locally scarce		1	E	W	14 sites in damp acid grassland scattered across the county with a concentration in the Dunwich area.
Lepidium heterophyllum	Smith's Pepperwort	Locally scarce		1	E	W	7 records, mainly from arable sites where it appears to be remarkably stable once established.
<i>Lithospermum officinale</i>	Common Gromwell	Locally scarce		4	E	W	33 records from arable sites scattered across the county.
<i>Luzula sylvatica</i>	Great Wood-rush	Locally scarce		1	E		9 records from damp acid woodland sites in NE Suffolk.
<i>Lythrum portula</i>	Water Purslane	Locally scarce		1	E	W	10 records from damp acid sites on heaths and in woods.
<i>Melampyrum pratense</i>	Common Cow-wheat	Locally scarce		1	E	W	About 12 sites mainly in ancient woods and green lanes.
<i>Menyanthes trifoliata</i>	Bogbean	Locally scarce		1	E	W	Native in ponds and dykes at about 10 sites in Broadland, coastal marshes and wetlands in the Stour and Waveney valleys, introduced in a few ponds elsewhere.
<i>Moenchia erecta</i>	Upright Chickweed	Locally scarce		4	E		Less than 10 sites in dry gravelly places on the coast and inland at Bungay and Beccles.
<i>Narcissus pseudonarcissus</i> subsp. <i>pseudonarcissus</i>	Daffodil	Locally scarce		1	E	W	Native and introduced. It is now very difficult to establish the range of this species in the County but it probably only truly wild in about a dozen ancient woodland sites.
<i>Oenanthe aquatica</i>	Fine-leaved Water-dropwort	Locally scarce		4	E	W	About 50 sites mainly from ponds and ditches on clay in NE Suffolk.
<i>Oenanthe crocata</i>	Hemiock Water-dropwort	Locally scarce		1	E		7 sites along the Waveney valley and one isolated record from Haughley.
<i>Oenanthe fluviatilis</i>	River Water-dropwort	Locally scarce		2	E	W	Less than 30 sites from larger rivers, Waveney, Ouse, Stour, Gipping.

<i>Osmunda regalis</i>	Royal Fern	Locally scarce		1	E		6 records from shady marshes on the coast and in Broadland, some populations may be relics of cultivation.
<i>Papaver hybridum</i>	Rough Poppy	Locally scarce		4	E	W	Archaeophyte less than 20 sites on dry chalky arable in Breckland plus a few records from crag sites in the Sandlings.
<i>Parnassia palustris</i>	Grass of Parnassus	Locally scarce		1	E	W	5 sites, fens at Market Weston, Thelnetham, Redgrave, Barnby and Carlton.
<i>Pedicularis palustris</i>	Marsh Lousewort	Locally scarce		1	E	W	8 sites, fens at Thelnetham, Market Weston and Walberswick plus a few marshes in Broadland.
<i>Pedicularis sylvatica</i>	Lousewort	Locally scarce		1	E	W	4 sites, wetlands at Lound, Market Weston, Redgrave and Walberswick.
<i>Persicaria bistorta</i>	Common Bistort	Locally scarce		4	E	W	24 sites scattered in wet meadows across the county.
<i>Petroselinum segetum</i>	Corn Parsley	Locally scarce		4	E	W	4 or 5 sites in arable plus a couple of introductions with arable seed mix.
<i>Pimpinella major</i>	Greater Burnet-saxifrage	Locally scarce		1	E	W	Less than 20 sites on roadsides and hedgebanks across the boulder clay.
<i>Polygala serpyllifolia</i>	Heath Milkwort	Locally scarce		1	E	W	Fens at Market Weston, Thelnetham and Redgrave plus 5 damp acid sites in the Sandlings.
<i>Polygala vulgaris</i>	Common Milkwort	Locally scarce		1	E	W	About 20 sites on chalky soils in Breckland and W Suffolk plus a couple of sites on crag in the Sandlings.
<i>Polygonatum multiflorum</i>	Solomon's-seal	Locally scarce		1	E	W	Native status in Suffolk unclear, the 14 Suffolk records all look like they could all be garden escapes.
<i>Polygonum rurivagum</i>	Cornfield Knotgrass	Locally scarce		4	E	W	Archaeophyte, 26 records from arable sites all over N. Suffolk. Probably under-recorded and equally widespread in S. Suffolk.
<i>Populus nigra</i> subsp. <i>betulifolia</i>	Black Poplar	Locally scarce		4	E	W	Thinly spread across the whole county in river valleys and wetlands. This species is also included as a character species in the Suffolk local BAP.
<i>Potamogeton alpinus</i>	Red Pondweed	Locally scarce		1	E	W	About 6 records from the Halesworth-Dunwich area plus an unconfirmed record from Preston St Mary.
<i>Potamogeton bertholdii</i>	Small Pondweed	Locally scarce		4	E	W	40 records, mainly from Broadland and the coastal marshes plus a few from inland clay sites and the fens.
<i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed	Locally scarce		1	E		6 records from dykes and rivers in Broadland.
<i>Potamogeton perfoliatus</i>	Perfoliate Pondweed	Locally scarce		1	E	W	6 record from R. Lark plus one from Little Ouse, and two from Waveney.
<i>Potamogeton polygonifolius</i>	Bog Pondweed	Locally scarce		1	E		4 records, one from Redgrave and the other 3 from coastal marshes. Some records may be due to confusion with <i>P. natans</i> .
<i>Potamogeton pusillus</i>	Lesser Pondweed	Locally scarce		4	E	W	35 records, mainly from Broadland and the coastal marshes plus a few from inland clay sites and the fens.
<i>Potentilla palustris</i>	Marsh Cinquefoil	Locally scarce		1	E	W	15 records from fens and marshes, mainly in Little Ouse and Waveney valleys.
<i>Ranunculus baudotii</i>	Brackish Water-crowfoot	Locally scarce		4	E		25 records scattered along the coast in brackish dykes and marshes.
<i>Ranunculus lingua</i>	Greater Spearwort	Locally scarce		4	E	W	25 records from ponds and marshes scattered across the county. It is frequently introduced and the distinction between native and alien populations is now hopelessly blurred.
<i>Rumex maritimus</i>	Golden Dock	Locally scarce		4	E	W	25 records scattered across the county.
<i>Rumex palustris</i>	Marsh Dock	Locally scarce		4	E	W	25 records from wet exposed sites mainly in Breckland and the NE of the county.
<i>Ruppia maritima</i>	Beaked Tasselweed	Locally scarce		4	E		7 records from coastal lagoons.
Ruscus aculeatus	Butchers Broom	Locally scarce		2	E	W	Listed in Annex Vb of the EC Directive. Native distribution largely restricted to the Shotley peninsula. Also widely established elsewhere through planting and garden escapes.
<i>Salix repens</i>	Creeping Willow	Locally scarce		1	E	W	8 fen sites in the Waveney Ouse valley.
<i>Samolus valerandi</i>	Brookweed	Locally scarce		1	E	W	Less than 40 sites from wet places across the county especially the NE and in the Fens.
<i>Sanguisorba officinalis</i>	Great Burnet	Locally scarce		1		W	Fens at Thelnetham, Hopton, Lakenheath and damp meadows at Euston and Ampton.
<i>Scabiosa columbaria</i>	Small Scabious	Locally scarce		4	E	W	Widespread in Breckland in dry, chalky grassland and occasional on chalk soils elsewhere. An

							excellent habitat quality indicator.
<i>Schoenus nigricans</i>	Black Bog-rush	Locally scarce		1	E	W	Fens around the Waveney headwaters plus 2 or 3 other fen sites.
<i>Scirpus sylvaticus</i>	Wood Club-rush	Locally scarce		1	E	W	15 sites in woodlands and shady swamps scattered across the boulder clay.
<i>Scleranthus annuus</i> subsp. <i>polycarpus</i>	A subspecies of Annual Knawel	Locally scarce		2a	E	W	First recorded from Freckenham by G. Crompton in 1986, there have been 6 records since then, 2 from Breckland and 4 from the Sandlings. Probably under-recorded. Data deficient for assessment of national threat level.
<i>Sedum anglicum</i>	English Stonecrop	Locally scarce		1	E	W	About 14 native sites on vegetated shingle along the coast plus another 30 inland where it is a garden escape.
<i>Sorbus torminalis</i>	Wild Service-tree	Locally scarce		1	E	W	About 40 records mainly from ancient woodlands in Babergh district. Also planted occasionally.
<i>Stachys officinalis</i>	Betony	Locally scarce		1	E	W	About 30 wetland sites and old grassland scattered across the county but not found in coastal sites.
<i>Thalictrum minus</i> subsp. <i>minus</i>	Lesser Meadow Rue	Locally scarce		4	E	W	40 records mainly from Breckland with a few on light chalky soils and about half a dozen in the Sandlings. Some of these may be subsp. <i>arenarium</i> .
<i>Trifolium ornithopodioides</i>	Bird's-foot clover	Locally scarce		4	E		About 35 sites all through the Sandlings plus one inland at Barham.
<i>Tulipa sylvestris</i>	Wild Tulip	Locally scarce		3	E	W	An early introduction but probably neophyte, 11 scattered records.
<i>Ulex gallii</i>	Western Gorse	Locally scarce		4	E		Widespread in old heaths in the Sandlings.
<i>Umbilicus rupestris</i>	Navel wort	Locally scarce		1	E		5 sites on old walls, probably not native in Suffolk.
<i>Utricularia vulgaris</i>	Greater Bladderwort	Locally scarce		1	E	W	Less than 30 records from ponds and ditches in NE Suffolk mainly in the Waveney valley.
<i>Veronica scutellata</i>	Marsh Speedwell	Locally scarce		4	E	W	30 wetland sites scattered across the county.
<i>Viola palustris</i>	Marsh Violet	Locally scarce		1	E	W	5 sites, old fens and marshes at Barnby, Fritton, Carlton, Blythburgh and Redgrave.
<i>Viola tricolor</i> subsp. <i>curtisii</i>	Breckland pansy	Locally scarce		2	E	W	About a dozen sites on sandy soils in Breckland and Sandlings.
<i>Alyssum alyssoides</i>	Small Alison	Neophyte	RDB	3a	E	W	Recent arrival, casual only found in about 10 sites in both Breck and Sandlings, introduced at a couple of sites in the Breck.
<i>Anisantha tectorum</i>	Drooping Brome	Neophyte	RDB	3		W	Recent arrival, about 8 records from Breckland.
<i>Veronica praecox</i>	Breckland Speedwell	Neophyte	RDB	3a		W	Recent arrival, occasional in Breckland.
<i>Vulpia unilateralis</i>	Mat-grass Fescue	Neophyte	Nationally scarce	3	E		Possibly a recent arrival, more research needed to establish status. Recent records from sandy sites in the Gipping valley at Creting and Barham.
<i>Arnoseria minima</i>	Lamb's Succory	Extinct		3			Archaeophyte, extinct in the wild. Re-introduced at one arable weed site in the 1980s.
<i>Filago gallica</i>	Narrow-leaved Cudweed	Extinct in the wild		3			Archaeophyte, extinct in the wild, Records in the 1980s were from deliberate introductions with arable weed mix.

Other taxa on the Waiting List

Aconitum napellus
Aethusa cynapium subsp. *agrestis*
Agrostemma githago
Bromus hordeaceus subsp. *longipedicellatus*
Dactylorhiza incarnata subsp. *incarnata*
Dactylorhiza incarnata subsp. *pulchella*
Festuca ovina subsp. *hirtula*
Festuca ovina subsp. *ophiolicola*
Festuca ovina subsp. *ovina*
Gallium mollugo subsp. *erectum*
Gentianella anglica
Geranium robertianum subsp. *maritimum*

Molinia caerulea subsp. *arundinacea*
Sparganium erectum subspecies *erectum*, *microcarpum*, *neglectum* and *oocarpum*
Thalictrum minus subsp. *arenarium*
Urtica dioica subsp. *galeopsifolia*

Other possible additions

Anagallis arvensis subsp. *foemina* (*caerulea*)
Astragalus glycyphyllos
Atropa belladonna
Erophila glabrescens
Euphrasia nemorosa
Lathyrus sylvestris

Ophioglossum vulgatum
Orobanche elatior
Phleum arenarium
Ranunculus fluitans
Ranunculus penicillatus
Rosa obtusifolia
Rosa pimpinellifolia
Rosa sherardii
Sagina maritima
Salicornia dolichostachya
Sedum telephium
Solidago virgaurea

Locally Scarce species that might be considered too common for inclusion on the register

Anagallis tenella
Berberis vulgaris
Blackstonia perfoliata
Butomus umbellatus
Carex acuta
Carex elata
Crambe maritima
Dactylorhiza incarnata
Epilobium palustre
Epipactis helleborine
Filipendula vulgaris
Genista tinctoria
Helianthemum nummularium
Isolepis setacea
Lithospermum officinale
Narcissus pseudonarcissus subsp. pseudonarcissus
Oenanthe aquatica
Oenanthe fluviatilis
Persicaria bistorta
Polygonum rurivagum
Populus nigra subsp. betulifolia
Potamogeton berchtoldii
Potamogeton pusillus
Ranunculus baudotii
Rumex maritimus
Rumex palustris
Ruscus aculeatus
Samolus valerandi
Scabiosa columbaria
Sorbus torminalis
Thalictrum minus subsp. minus
Trifolium ornithopodioides
Ulex gallii
Utricularia vulgaris
Veronica scutellata