

A provisional list of Norfolk species of conservation concern

15th December 2017

Introduction

Criteria for inclusion on the list are as follows:

(a) the species is believed to be native in Norfolk and (b) any of the following:

1. included in the Vascular Plant Red List for Great Britain unless of 'least concern';
2. included in the Vascular Plant Red List for England unless of 'least concern';
3. rare in the Great Britain (i.e. present in ≤ 15 ten kilometre squares since 1987 based on Preston *et al* 2002);
4. scarce in the Great Britain (i.e. present in 16-100 ten kilometre squares since 1987 based on Preston *et al* 2002);
5. rare in Norfolk (i.e present in ≤ 3 tetrads in Norfolk based on Beckett *et al* 1999);
6. scarce in Norfolk (i.e present in 4-15 tetrads in Norfolk based on Beckett *et al* 1999);
7. included in Schedule 41 of the National Environment & Rural Communities Act 2006;
8. included in Schedule 8 of the Wildlife and Countryside Act 1981.

Abbreviations from the red lists are:

LC= Least Concern; NT=Near Threatened; VU=Vulnerable; EN=Endangered; CR=Critically Endangered; DD=Data Deficient; WL=Waiting List. RE, EX and EW (regionally extinct, extinct & extinct in the wild) are not included here. For further explanation see the relevant publications.

Nomenclature follows Stace 2010

References

- Beckett, G., Bull, A.L. & Stevenson C.R. 1999. *A Flora of Norfolk*. Gillian Beckett
- Cheffings, C.M. & Farrell, L. (Eds). 2005. The Vascular Plant Red Data List for Great Britain. *Species Status* 7: 1-116. Joint Nature Conservation Committee
- Stace, C.A. 2010. *New Flora of the British Isles* ed.3. Cambridge University Press
- Preston, C.D., Pearman, D.A. & Dines, T.D. 2002. *New Atlas of the British & Irish Flora*. Oxford University Press
- Stroh, P.A. *et al*. 2014. *A Vascular Plant Red List for England*. Botanical Society of Britain and Ireland

Table of species and their categories of concern

Taxon	Vernacular	GB Red List	England Red List	GB Scarcity	Norfolk Scarcity	NERC Schedule 41	WACA Schedule 8
<i>Alchemilla filicaulis</i> subsp. <i>vestita</i>	Common Lady's-mantle	LC	LC	Not Scarce	Rare ¹		
<i>Althaea officinalis</i>	Marsh-mallow	LC	NT	Scarce	Not scarce		
<i>Anacamptis morio</i>	Green-winged Orchid	NT	VU	Not Scarce	Not scarce		
<i>Anagallis arvensis</i> subsp. <i>foemina</i>	Blue Pimpernel	LC	DD	Scarce	Rare		
<i>Anthemis arvensis</i>	Corn Chamomile	EN	EN	Not Scarce	Rare		
<i>Anthemis cotula</i>	Stinking Chamomile	VU	VU	Not Scarce	Not scarce		
<i>Apera spica-venti</i>	Loose Silky-bent	NT	LC	Not Scarce	Not scarce		
<i>Apium inundatum</i>	Lesser Marshwort	LC	VU	Not Scarce	Scarce		
<i>Arabis hirsuta</i>	Hairy Rock-cress	LC	NT	Not Scarce	Not Scarce		
<i>Artemisia campestris</i> subsp. <i>campestris</i>	Field Wormwood	VU	EN	Rare	Rare	Y	Y
<i>Artemisia maritima</i>	Sea Wormwood	LC	NT	Not Scarce	Not Scarce		
<i>Asperula cynanchica</i> subsp. <i>cynanchica</i>	Squinancywort	LC	LC	Not Scarce	Scarce		
<i>Asplenium ceterach</i>	Rustyback	LC	LC	Not Scarce	Scarce		
<i>Astragalus danicus</i>	Purple Milk-vetch	EN	EN	Not Scarce	Not scarce	Y	
<i>Astragalus glycyphyllos</i>	Wild Liquorice	LC	LC	Not Scarce	Rare		
<i>Atriplex longipes</i>	Long-stalked Orache	LC	LC	Scarce	Scarce		
<i>Baldellia ranunculoides</i> subsp. <i>ranunculoides</i>	Lesser Water-plantain	NT	VU	Not Scarce	Not scarce		
<i>Baldellia ranunculoides</i> subsp. <i>repens</i>	Lesser Water-plantain	?	-	?	DD ²⁸		
<i>Betonica officinalis</i>	Betony	LC	LC	Not Scarce	Scarce ²		
<i>Blackstonia perfoliata</i>	Yellow-wort	LC	LC	Not Scarce	Scarce		
<i>Blysmus compressus</i>	Flat-sedge	VU	VU	Not Scarce	Scarce	Y	
<i>Botrychium lunaria</i>	Moonwort	LC	VU	Not Scarce	Rare ³		
<i>Brachypodium pinnatum</i> sens. lat. ⁴	Heath False-brome	LC	LC	Not Scarce	Scarce		
<i>Briza media</i>	Quaking-grass	LC	NT	Not Scarce	Not scarce		

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<i>Bromus racemosus</i>	Smooth Brome	LC	LC	Not Scarce	Rare		
<i>Bromus secalinus</i>	Rye Brome	VU	NT	Scarce	Not scarce ⁵		
<i>Bupleurum tenuissimum</i>	Slender Hare's-ear	VU	VU	Scarce	Rare	Y	
<i>Calamagrostis stricta</i>	Narrow Small-reed	VU	VU	Rare	Rare	Y	
<i>Callitriche brutia sens. lat.</i>	Narrow-leaved Water-starwort	LC	LC	Not Scarce	DD		
<i>Calluna vulgaris</i>	Heather	LC	NT	Not Scarce	Not Scarce		
<i>Calystegia sepium</i> subsp. <i>roseata</i>	Hedge Bindweed (subspecies)	LC	LC	Scarce	Scarce		
<i>Camelina sativa</i>	Gold-of-pleasure	LC	LC	Scarce	DD ⁶		
<i>Campanula glomerata</i>	Clustered Bellflower	LC	LC	Not Scarce	Scarce		
<i>Campanula rotundifolia</i>	Harebell	LC	NT	Not Scarce	Not Scarce		
<i>Carduus tenuiflorus</i>	Slender Thistle	LC	LC	Not Scarce	Scarce		
<i>Carex appropinquata</i>	Fibrous Tussock-sedge	NT	LC	Scarce	Not scarce		
<i>Carex curta</i>	White Sedge	LC	LC	Not Scarce	Scarce		
<i>Carex diandra</i>	Lesser Tussock-sedge	NT	VU	Not Scarce	Not Scarce		
<i>Carex dioica</i>	Dioecious Sedge	LC	LC	Not Scarce	Scarce		
<i>Carex divisa</i>	Divided Sedge	VU	LC	Scarce	Scarce	Y	
<i>Carex echinata</i>	Star Sedge	LC	NT	Not Scarce	Not Scarce		
<i>Carex elata</i>	Tufted-sedge	LC	NT	Not Scarce	Not Scarce		
<i>Carex ericetorum</i>	Rare Spring-sedge	VU	VU	Scarce	Scarce	Y	
<i>Carex lasiocarpa</i>	Slender Sedge	LC	VU	Not Scarce	Not scarce		
<i>Carex oederi</i>	Small-fruited Yellow-sedge	LC	LC	Not Scarce	Rare		
<i>Carex pallescens</i>	Pale Sedge	LC	LC	Not Scarce	Scarce		
<i>Carex pulicaris</i>	Flea Sedge	LC	NT	Not Scarce	Not scarce		
<i>Carex strigosa</i>	Thin-spiked Wood-sedge	LC	LC	Not Scarce	Rare		
<i>Carex vesicaria</i>	Bladder-sedge	LC	VU	Not Scarce	Scarce		
<i>Carex</i> × <i>rotae</i>	<i>C. appropinquata</i> × <i>paniculata</i>	VU	- ⁷	Rare	Scarce		
<i>Carlina vulgaris</i>	Carline Thistle	LC	NT	Not Scarce	Not scarce		

Taxon	Vernacular	GB Red List	England Red List	GB Scarcity	Norfolk Scarcity	NERC Schedule 41	WACA Schedule 8
<i>Catabrosa aquatica</i>	Whorl-grass	LC	VU	Not Scarce	Not Scarce		
<i>Centaureum pulchellum</i>	Lesser Centaury	LC	LC	Not Scarce	Scarce		
<i>Centunculus minimus</i>	Chaffweed	NT	EN	Not Scarce	Rare		
<i>Cerastium arvense</i>	Field Mouse-ear	LC	NT	Not Scarce	Not scarce		
<i>Chenopodium bonus-henricus</i>	Good-King-Henry	VU	VU	Not Scarce	Not scarce		
<i>Chenopodium chenopodioides</i>	Saltmarsh Goosefoot	LC	LC	Not Scarce	Rare		
<i>Chenopodium glaucum</i>	Oak-leaved Goosefoot	VU	VU	Not Scarce	Rare		
<i>Chenopodium murale</i>	Nettle-leaved Goosefoot	VU	EN	Not Scarce	Scarce		
<i>Chrysosplenium alternifolium</i>	Alternate-leaved Golden-saxifrage	LC	LC	Not Scarce	Scarce		
<i>Cicuta virosa</i>	Cowbane	LC	LC	Scarce	Not Scarce		
<i>Clinopodium acinos</i>	Basil Thyme	VU	VU	Not Scarce	Not Scarce	Y	
<i>Clinopodium calamintha</i>	Lesser Calamint	VU	LC	Scarce	Rare		
<i>Comarum palustre</i>	Marsh Cinquefoil	LC	NT	Not Scarce	Not Scarce		
<i>Corynephorus canescens</i>	Grey Hair-grass	NT	NT	Rare	Not Scarce		
<i>Crambe maritima</i>	Sea-kale	LC	LC	Not Scarce	Rare		
<i>Crassula tillaea</i>	Mossy Stonecrop	LC	LC	Scarce	Not Scarce		
<i>Crepis biennis</i>	Rough Hawk's-beard	LC	LC	Not Scarce	Scarce		
<i>Crithmum maritimum</i>	Rock Samphire	LC	LC	Not Scarce	Rare		
<i>Cruciata laevipes</i>	Crosswort	LC	NT	Not Scarce	Not Scarce		
<i>Cuscuta epithymum</i>	Dodder	VU	VU	Not Scarce	Scarce		
<i>Cynoglossum officinale</i>	Hound's-tongue	NT	NT	Not Scarce	Not Scarce		
<i>Dactylorhiza incarnata</i> subsp. <i>coccinea</i>	Early Marsh-orchid (subspecies)	WL	NT	Scarce	Scarce		
<i>Dactylorhiza incarnata</i> subsp. <i>gemmana</i>	Early Marsh-orchid (subspecies)	DD	DD	-	Rare ⁸		
<i>Dactylorhiza incarnata</i> subsp. <i>incarnata</i>	Early Marsh-orchid (subspecies)	WL	WL ⁹	Not Scarce	Not Scarce		

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<i>Dactylorhiza praetermissa</i> subsp. <i>schoenophila</i>	Narrow-leaved Marsh-orchid	LC	- ⁷	Scarce	Not Scarce		
<i>Daphne mezereum</i>	Mezereon	VU	VU	Scarce	Scarce ¹⁰		
<i>Dianthus deltoides</i>	Maiden Pink	NT	VU	Scarce	Rare ¹¹		
<i>Drosera anglica</i>	Great Sundew	NT	EN	Not Scarce	Scarce		
<i>Drosera intermedia</i>	Oblong-leaved Sundew	LC	VU	Not Scarce	Scarce		
<i>Drosera rotundifolia</i>	Round-leaved Sundew	LC	NT	Not Scarce	Not Scarce		
<i>Dryopteris cristata</i>	Crested Buckler-fern	CR	EN	Rare	Not Scarce	Y	
<i>Dryopteris</i> × <i>uliginosa</i>	<i>D. carthusiana</i> x <i>cristata</i>	VU	- ⁷	Rare	Scarce		
<i>Eleocharis acicularis</i>	Needle Spike-rush	LC	NT	Not Scarce	? ¹²		
<i>Eleocharis multicaulis</i>	Many-stalked Spike-rush	LC	LC	Not Scarce	Scarce		
<i>Eleocharis quinqueflora</i>	Few-flowered Spike-rush	LC	LC	Not Scarce	Scarce		
<i>Elytrigia campestris</i>	Neglected Couch	LC	DD	Not Scarce	Rare ¹³		
<i>Epipactis palustris</i>	Marsh Helleborine	LC	NT	Not Scarce	Not Scarce		
<i>Epipactis phyllanthes</i>	Green-flowered Helleborine	LC	LC	Scarce	Scarce		
<i>Equisetum hyemale</i>	Rough Horsetail	LC	LC	Not Scarce	Rare		
<i>Equisetum sylvaticum</i>	Wood Horsetail	LC	LC	Not Scarce	Rare		
<i>Erica cinerea</i>	Bell Heather	LC	NT	Not Scarce	Not Scarce		
<i>Erica tetralix</i>	Cross-leaved Heath	LC	NT	Not Scarce	Not Scarce		
<i>Eriophorum angustifolium</i>	Common Cottongrass	LC	VU	Not Scarce	Not Scarce		
<i>Eriophorum latifolium</i>	Broad-leaved Cottongrass	LC	LC	Not Scarce	Scarce		
<i>Eriophorum vaginatum</i>	Hare's-tail Cottongrass	LC	LC	Not Scarce	Rare		
<i>Eryngium maritimum</i>	Sea Holly	LC	NT	Not scarce	Not scarce		
<i>Erysimum cheiranthoides</i>	Treacle-mustard	LC	NT	Not scarce	Not scarce		
<i>Euphorbia exigua</i>	Dwarf Spurge	NT	VU	Not Scarce	Not scarce		
<i>Euphrasia confusa</i>	Eyebright	DD	VU	Not Scarce	Not scarce		

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<i>Euphrasia nemorosa</i>	Eyebright	LC	NT	Not Scarce	Not Scarce ¹⁴		
<i>Euphrasia officinalis</i> subsp. <i>anglica</i>	Eyebright	EN	EN	Not Scarce	Rare	Y	
<i>Euphrasia pseudokernerii</i>	Eyebright	EN	VU	Scarce	Scarce	Y	
<i>Festuca arenaria</i>	Rush-leaved Fescue	LC	LC	Scarce	Not scarce		
<i>Filago lutescens</i>	Red-tipped Cudweed	EN	EN	Rare	Rare	Y	Y
<i>Filago minima</i>	Small Cudweed	LC	NT	Not scarce	Not scarce		
<i>Filago vulgaris</i>	Common Cudweed	NT	NT	Not Scarce	Not scarce		
<i>Fragaria vesca</i>	Wild Strawberry	LC	NT	Not Scarce	Not Scarce		
<i>Frankenia laevis</i>	Sea-heath	NT	NT	Scarce	Not scarce		
<i>Fumaria capreolata</i>	White Ramping-fumitory	LC	LC	Not Scarce	Scarce ¹⁰		
<i>Fumaria densiflora</i>	Dense-flowered Fumitory	LC	LC	Not Scarce	Scarce		
<i>Fumaria parviflora</i>	Fine-leaved Fumitory	VU	NT	Scarce	Not scarce		
<i>Fumaria vaillantii</i>	Few-flowered Fumitory	VU	EN	Scarce	Rare ¹⁰		
<i>Gagea lutea</i>	Yellow Star-of-Bethlehem	LC	LC	Not Scarce	Rare		
<i>Galeopsis angustifolia</i>	Red Hemp-nettle	CR	CR	Scarce	Rare	Y	
<i>Galeopsis speciosa</i>	Large-flowered Hemp-nettle	VU	VU	Not Scarce	Not scarce ¹⁵		
<i>Galium parisiense</i>	Wall Bedstraw	VU	VU	Scarce	Not scarce		
<i>Galium tricornutum</i>	Corn Cleavers	CR	CR	Rare	Rare	Y ¹⁶	
<i>Genista anglica</i>	Petty whin	NT	VU	Not Scarce	Not scarce ¹⁵		
<i>Genista tinctoria</i> subsp. <i>tinctoria</i>	Dyer's Greenweed	LC	VU	Not Scarce	Scarce		
<i>Gentiana pneumonanthe</i>	Marsh Gentian	LC	NT	Scarce	Rare		
<i>Gentianella amarella</i> subsp. <i>amarella</i>	Autumn Gentian	LC	NT	Not scarce	Not scarce		
<i>Gentianella campestris</i>	Field Gentian	VU	EN	Not Scarce	Rare ^{1,17}	Y	
<i>Glaucium flavum</i>	Yellow Horned-poppy	LC	NT	Not scarce	Not scarce		
<i>Glebionis segetum</i>	Corn Marigold	VU	VU	Not Scarce	Not Scarce		
<i>Gnaphalium sylvaticum</i>	Heath Cudweed	EN	EN	Not Scarce	Not scarce ¹⁴		
<i>Goodyera repens</i>	Creeping Lady's-tresses	LC	LC	Not Scarce	Rare ^{18,19}		

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<i>Groenlandia densa</i>	Opposite-leaved Pondweed	VU	VU	Not Scarce	Not scarce		
<i>Gymnadenia conopsea</i>	Chalk Fragrant-orchid	LC	LC	Not Scarce	Rare		
<i>Gymnadenia densiflora</i>	Marsh Fragrant-orchid	-	DD	?	Scarce		
<i>Hammarbya paludosa</i>	Bog Orchid	LC	VU	Not Scarce	Rare		
<i>Helianthemum nummularium</i>	Common Rock-rose	LC	NT	Not Scarce	Not scarce		
<i>Helleborus viridis</i>	Green Hellebore	LC	LC	Not Scarce	Scarce		
<i>Heraclium sphondylium</i> subsp. <i>flavescens</i>	Hogweed (subspecies)	DD	DD	?	Rare		
<i>Herniaria glabra</i>	Smooth Rupturewort	LC	LC	Rare	Not scarce		
<i>Hieracium anglorum</i>	Anglian Hawkweed	LC	LC	?	Scarce ²		
<i>Hieracium calcaricola</i>	Toothed Hawkweed	LC	LC	?	Rare		
<i>Hieracium trichocaulon</i>	Hairy-stemmed Hawkweed	LC	LC	?	Rare		
<i>Hieracium vagum</i>	Glabrous-headed Hawkweed	LC	LC	?	Scarce		
<i>Himantoglossum hircinum</i>	Lizard Orchid	NT	LC	Scarce	Rare ¹⁰		
<i>Hippocrepis comosa</i>	Horseshoe Vetch	LC	LC	Not Scarce	Scarce		
<i>Hippophae rhamnoides</i>	Sea-buckthorn	LC	LC	Scarce	Not scarce ^{20,21}		
<i>Hordeum marinum</i>	Sea Barley	VU	VU	Scarce	Scarce	Y	
<i>Hottonia palustris</i>	Water-violet	LC	VU	Not scarce	Not Scarce		
<i>Hydrocharis morsus-ranae</i>	Frogbit	VU	VU	Not Scarce	Not Scarce ²²		
<i>Hydrocotyle vulgaris</i>	Marsh Pennywort	LC	NT	Not Scarce	Not Scarce		
<i>Hyooscyamus niger</i>	Henbane	VU	VU	Not Scarce	Not Scarce		
<i>Hypericum elodes</i>	Marsh St John's-wort	LC	NT	Not Scarce	Not Scarce ¹⁴		
<i>Hypericum montanum</i>	Pale St John's-wort	NT	LC	Not Scarce	Rare		
<i>Hypochaeris glabra</i>	Smooth Cat's-ear	VU	VU	Not Scarce	Not Scarce		
<i>Hypopitys monotropa</i>	Yellow Bird's-nest	EN	EN	Not Scarce	Scarce	Y	Y
<i>Isolepis cernua</i>	Slender Club-rush	LC	LC	Not Scarce	Scarce		
<i>Jasione montana</i>	Sheep's-bit	LC	VU	Not Scarce	Not Scarce		
<i>Juncus acutus</i>	Sharp Rush	LC	LC	Scarce	Rare		

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<i>Juncus compressus</i>	Round-fruited Rush	NT	VU	Not Scarce	Not Scarce		
<i>Juncus ranarius</i>	Frog Rush	LC	LC	Not Scarce	Rare		
<i>Knautia arvensis</i>	Field Scabious	LC	NT	Not Scarce	Not Scarce		
<i>Lathyrus nissolia</i>	Grass Vetchling	LC	LC	Not Scarce	Scarce		
<i>Lathyrus palustris</i>	Marsh Pea	NT	NT	Scarce	Not Scarce		
<i>Lathyrus sylvestris</i>	Narrow-leaved Everlasting-pea	LC	LC	Not Scarce	Scarce		
<i>Lepidium campestre</i>	Field Pepperwort	LC	NT	Not scarce	Not scarce		
<i>Lepidium latifolium</i>	Dittander	LC	LC	Scarce	Scarce ²³		
<i>Limonium bellidifolium</i>	Matted Sea-lavender	LC	LC	Rare	Not scarce		
<i>Limonium binervosum</i> subsp. <i>anglicum</i>	Rock Sea-lavender	WL	WL ²⁴	Rare	Not scarce		
<i>Limonium humile</i>	Lax-flowered Sea-lavender	LC	LC	Scarce	Scarce		
<i>Limonium vulgare</i>	Common Sea-lavender	LC	NT	Not scarce	Not scarce		
<i>Limosella aquatica</i>	Mudwort	LC	LC	Scarce	Rare		
<i>Linum bienne</i>	Pale Flax	LC	LC	Not Scarce	Rare		
<i>Liparis loeselii</i>	Fen Orchid	EN	EN	Rare	Rare	Y	Y
<i>Lithospermum arvense</i>	Field Gromwell	EN	EN	Not Scarce	Scarce		
<i>Littorella uniflora</i>	Shoreweed	LC	LC	Not Scarce	Rare		
<i>Lotus subbiflorus</i>	Hairy Bird's-foot-trefoil	LC	LC	Not Scarce	Rare		
<i>Luronium natans</i>	Floating Water-plantain	LC	NT	Scarce	Rare	Y	Y
<i>Lycopodiella inundata</i>	Marsh Clubmoss	EN	EN	Scarce	Rare	Y	
<i>Lycopodium clavatum</i>	Stag's-horn Clubmoss	LC	VU	Not Scarce	Rare ¹⁰		
<i>Maianthemum bifolium</i>	May Lily	VU	VU	Rare	Rare ²		
<i>Marrubium vulgare</i>	White Horehound	LC	LC	Scarce	Scarce		
<i>Medicago minima</i>	Bur Medick	VU	VU	Scarce	Not scarce		
<i>Medicago polymorpha</i>	Toothed Medick	LC	LC	Scarce	Scarce ²²		
<i>Medicago sativa</i> subsp. <i>falcata</i>	Sickle Medick	LC	LC	Scarce	Not scarce		
<i>Melampyrum cristatum</i>	Crested Cow-wheat	VU	EN	Rare	Rare	Y	
<i>Melampyrum pratense</i>	Common Cow-wheat	LC	NT	Not Scarce	Scarce		

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<i>Mentha arvensis</i>	Corn Mint	LC	NT	Not Scarce	Not Scarce		
<i>Mentha pulegium</i>	Pennyroyal	EN	CR	Scarce	Rare ¹⁸	Y	Y
<i>Minuartia hybrida</i>	Fine-leaved Sandwort	EN	EN	Scarce	Not scarce	Y	
<i>Misopates orontium</i>	Weasel's-snout	VU	VU	Not Scarce	Not scarce		
<i>Moenchia erecta</i>	Upright Chickweed	LC	VU	Not Scarce	Rare		
<i>Muscari neglectum</i>	Grape-hyacinth	VU	WL	Rare	Scarce ²⁵	Y	Y
<i>Myosotis secunda</i>	Creeping Forget-me-not	LC	LC	Not Scarce	Rare		
<i>Myosurus minimus</i>	Mousetail	VU	VU	Not Scarce	Scarce		
<i>Myrica gale</i>	Bog Myrtle	LC	NT	Not Scarce	Not scarce		
<i>Myriophyllum alterniflorum</i>	Alternate Water-milfoil	LC	LC	Not Scarce	Scarce		
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil	VU	NT	Not Scarce	Not scarce		
<i>Najas marina</i>	Holly-leaved Naiad	VU	VU	Rare	Scarce	Y	Y
<i>Nardus stricta</i>	Mat-grass	LC	NT	Not Scarce	Not scarce		
<i>Narthecium ossifragum</i>	Bog Asphodel	LC	LC	Not Scarce	Rare		
<i>Neottia nidus-avis</i>	Bird's-nest Orchid	NT	VU	Not Scarce	Scarce		
<i>Nepeta cataria</i>	Cat-mint	VU	VU	Not Scarce	Not scarce		
<i>Nymphoides peltata</i>	Fringed Water-lily	LC	LC	Scarce	Not scarce ²⁶		
<i>Oenanthe fistulosa</i>	Tubular Water-dropwort	LC	VU	Not Scarce	Not scarce	Y	
<i>Oenanthe lachenalii</i>	Parsley Water-dropwort	LC	NT	Not Scarce	Not scarce		
<i>Onobrychis viciifolia</i>	Sainfoin	NT	VU	Not Scarce	Not scarce ²⁶		
<i>Ononis spinosa</i>	Spiny Restharrow	LC	NT	Not Scarce	Not scarce		
<i>Orchis anthropophora</i>	Man Orchid	EN	EN	Scarce	Rare	Y	
<i>Oreopteris limbosperma</i>	Lemon-scented Fern	LC	LC	Not Scarce	Scarce		
<i>Orobanche purpurea</i>	Yarrow Broomrape	VU	VU	Rare	Scarce		
<i>Orobanche rapum-genistae</i>	Greater Broomrape	NT	VU	Scarce	Rare		
<i>Oxalis acetosella</i>	Wood-sorrel	LC	NT	Not Scarce	Not scarce		
<i>Papaver argemone</i>	Prickly Poppy	VU	EN	Not Scarce	Not Scarce		
<i>Parapholis incurva</i>	Curved Hard-grass	LC	LC	Scarce	Scarce		

Taxon	Vernacular	GB Red List	England Red List	GB Scarcity	Norfolk Scarcity	NERC Schedule 41	WACA Schedule 8
<i>Parnassia palustris</i>	Grass-of-Parnassus	LC	VU	Not Scarce	Not Scarce		
<i>Pastinaca sativa</i> subsp. <i>urens</i>	Eastern Parsnip	WL	WL	?	Rare ^{2,27}		
<i>Pedicularis palustris</i>	Marsh Lousewort	LC	VU	Not Scarce	Not Scarce		
<i>Pedicularis sylvatica</i>	Lousewort	LC	VU	Not Scarce	Not Scarce ¹⁴		
<i>Persicaria minor</i>	Small Water-pepper	VU	LC	Not Scarce	Scarce		
<i>Persicaria mitis</i>	Tasteless Water-pepper	VU	VU	Scarce	Scarce		
<i>Petrorhagia prolifera</i>	Proliferous Pink	EN	EN	Rare	Rare		
<i>Phleum arenarium</i>	Sand Cat's-tail	LC	NT	Not Scarce	Not Scarce		
<i>Phleum phleoides</i>	Purple-stem Cat's-tail	LC	LC	Rare	Scarce		
<i>Pilularia globulifera</i>	Pillwort	NT	VU	Scarce	Rare	Y	
<i>Pinguicula vulgaris</i>	Common Butterwort	LC	VU	Not Scarce	Scarce		
<i>Platanthera bifolia</i>	Lesser Butterfly-orchid	VU	EN	Not Scarce	Rare	Y	
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid	NT	LC	Not Scarce	Scarce		
<i>Poa bulbosa</i>	Bulbous Meadow-grass	LC	LC	Scarce	Scarce ²³		
<i>Polygala serpyllifolia</i>	Heath Milkwort	LC	NT	Not Scarce	Not Scarce		
<i>Polygonum oxyspermum</i> subsp. <i>raii</i>	Ray's Knotgrass	LC	LC	Not Scarce	Rare		
<i>Polypogon monspeliensis</i>	Annual Beard-grass	LC	LC	Scarce	Not scarce ²³		
<i>Potamogeton acutifolius</i>	Sharp-leaved Pondweed	CR	EN	Rare	Scarce	Y	
<i>Potamogeton alpinus</i>	Red Pondweed	LC	VU	Not Scarce	Scarce		
<i>Potamogeton coloratus</i>	Fen Pondweed	LC	LC	Scarce	Not scarce		
<i>Potamogeton compressus</i>	Grass-wrack Pondweed	EN	EN	Scarce	Rare	Y	
<i>Potamogeton friesii</i>	Flat-stalked Pondweed	NT	VU	Scarce	Not scarce		
<i>Potamogeton gramineus</i>	Various-leaved Pondweed	LC	NT	Not Scarce	Rare		
<i>Potamogeton praelongus</i>	Long-stalked Pondweed	NT	EN	Not Scarce	Scarce		
<i>Potamogeton</i> × <i>fluitans</i>	<i>P. lucens</i> x <i>natans</i>	VU	-	Rare	Rare		
<i>Potentilla argentea</i>	Hoary Cinquefoil	NT	NT	Not Scarce	Not scarce		

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<i>Potentilla erecta</i>	Tormentil	LC	NT	Not Scarce	Not Scarce		
<i>Prunus cerasus</i>	Dwarf Cherry	LC	NT	Not Scarce	Not Scarce		
<i>Puccinellia fasciculata</i>	Borrer's Saltmarsh-grass	VU	NT	Scarce	Scarce	Y	
<i>Puccinellia rupestris</i>	Stiff Saltmarsh-grass	LC	LC	Scarce	Scarce		
<i>Pyrola minor</i>	Common Wintergreen	LC	NT	Not Scarce	Rare		
<i>Pyrola rotundifolia</i> subsp. <i>rotundifolia</i>	Round-leaved Wintergreen	NT	VU	Scarce	Scarce		
<i>Radiola linoides</i>	Allseed	NT	VU	Not Scarce	Rare		
<i>Ranunculus arvensis</i>	Corn Buttercup	CR	EN	Not Scarce	Rare ¹	Y	
<i>Ranunculus flammula</i>	Lesser Spearwort	LC	VU	Not Scarce	Not Scarce		
<i>Rhinanthus minor</i> subsp. <i>minor</i>	Yellow Rattle	WL	WL ^{9,28}	?	Not scarce		
<i>Rhynchospora alba</i>	White Beak-sedge	LC	NT	Not Scarce	Scarce		
<i>Rosa agrestis</i>	Small-leaved Sweet-briar	NT	NT	Scarce	Rare		
<i>Rosa micrantha</i>	Small-flowered Sweet-briar	LC	LC	Not Scarce	Scarce		
<i>Rosa obtusifolia</i>	Round-leaved Dog-rose	LC	LC	Not Scarce	Scarce ²⁷		
<i>Rosa sherardii</i>	Sherard's Downy-rose	LC	LC	Not Scarce	Rare ¹⁸		
<i>Rosa spinosissima</i>	Burnet Rose	LC	LC	Not Scarce	Scarce ²⁶		
<i>Rosa stylosa</i>	Short-styled Field-rose	LC	LC	Not Scarce	Rare		
<i>Ruppia cirrhosa</i>	Spiral Tasselweed	NT	LC	Scarce	Scarce		
<i>Ruppia maritima</i>	Beaked Tasselweed	LC	NT	Not Scarce	Rare		
<i>Sagina nodosa</i>	Knotted Pearlwort	LC	VU	Not Scarce	Not Scarce		
<i>Salicornia emerici</i>	Shiny Glasswort	DD	DD	Scarce	Rare		
<i>Salicornia fragilis</i>	Yellow Glasswort	LC	LC	Scarce	Scarce		
<i>Salicornia obscura</i>	Glaucous Glasswort	DD	DD	Rare	Rare		
<i>Salicornia pusilla</i>	One-flowered Glasswort	LC	LC	Scarce	Not scarce		
<i>Salix repens</i>	Creeping Willow	LC	NT	Not scarce	Not scarce		
<i>Salsola kali</i> subsp. <i>kali</i>	Prickly Saltwort	VU	LC	Not Scarce	Not scarce	Y	
<i>Salvia verbenaca</i>	Wild Clary	LC	NT	Not Scarce	Not scarce		

Taxon	Vernacular	GB Red List	England Red List	GB Scarcity	Norfolk Scarcity	NERC Schedule 41	WACA Schedule 8
<i>Sanguisorba officinalis</i>	Great Burnet	LC	LC	Not Scarce	Rare		
<i>Sanicula europaea</i>	Sanicle	LC	NT	Not Scarce	Not scarce		
<i>Sarcocornia perennis</i>	Perennial Glasswort	LC	LC	Scarce	Not scarce		
<i>Scandix pecten-veneris</i>	Shepherd's-needle	CR	EN	Not Scarce	Not scarce	Y	
<i>Scleranthus annuus</i> subsp. <i>annuus</i>	Annual Knawel	EN	EN	Not Scarce	Not scarce	Y	
<i>Scleranthus annuus</i> subsp. <i>polycarpus</i>	Annual Knawel (subspecies)	DD	DD	Scarce	?		
<i>Scleranthus perennis</i> subsp. <i>prostratus</i>	Perennial Knawel	EN	EN	Rare	Rare	Y	
<i>Scutellaria minor</i>	Lesser Skullcap	LC	LC	Not Scarce	Rare		
<i>Senecio aquaticus</i>	Marsh Ragwort	LC	NT	Not Scarce	Not Scarce		
<i>Silene conica</i>	Sand Catchfly	VU	EN	Scarce	Scarce		
<i>Silene flos-cuculi</i>	Ragged-Robin	LC	NT	Not Scarce	Not Scarce		
<i>Silene gallica</i>	Small-flowered Catchfly	EN	EN	Scarce	Scarce	Y	
<i>Silene noctiflora</i>	Night-flowering Catchfly	VU	VU	Not Scarce	Not scarce		
<i>Silene otites</i>	Spanish Catchfly	EN	EN	Rare	Scarce	Y	
<i>Sium latifolium</i>	Greater Water-parsnip	EN	EN	Scarce	Not scarce	Y	
<i>Solidago virgaurea</i>	Goldenrod	LC	NT	Not Scarce	Scarce		
<i>Sonchus palustris</i>	Marsh Sow-thistle	LC	LC	Scarce	Not Scarce		
<i>Sorbus torminalis</i>	Wild Service-tree	LC	LC	Not Scarce	Not scarce ¹⁴		
<i>Sparganium natans</i>	Least Bur-reed	LC	VU	Not Scarce	Rare		
<i>Spergula arvensis</i>	Corn Spurrey	VU	VU	Not Scarce	Not scarce		
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	NT	NT	Not Scarce	Rare		
<i>Stachys arvensis</i>	Field Woundwort	NT	NT	Not Scarce	Not scarce		
<i>Stellaria palustris</i>	Marsh Stitchwort	VU	VU	Not Scarce	Not scarce	Y	
<i>Stratiotes aloides</i>	Water-soldier	NT	LC	Rare	Not scarce		
<i>Suaeda vera</i>	Shrubby Sea-blite	LC	LC	Scarce	Not scarce		

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<i>Succisa pratensis</i>	Devil's-bit Scabious	LC	NT	Not Scarce	Not Scarce		
<i>Teesdalia nudicaulis</i>	Shepherd's Cress	NT	NT	Not Scarce	Not Scarce		
<i>Thelypteris palustris</i>	Marsh Fern	LC	LC	Scarce	Not Scarce		
<i>Thymus polytrichus</i>	Wild Thyme	LC	LC	Not Scarce	Scarce ¹¹		
<i>Thymus serpyllum</i>	Breckland Thyme	LC	LC	Rare	Scarce		
<i>Thyselium palustre</i>	Milk-parsley	VU	VU	Scarce	Not Scarce		
<i>Trichophorum germanicum</i>	Deergrass	LC	LC	Not Scarce	Scarce		
<i>Trifolium fragiferum</i>	Strawberry Clover	LC	VU	Not scarce	Not scarce		
<i>Trifolium glomeratum</i>	Clustered Clover	LC	LC	Scarce	Not scarce		
<i>Trifolium ochroleucon</i>	Sulphur Clover	NT	VU	Scarce	Not scarce		
<i>Trifolium suffocatum</i>	Suffocated Clover	LC	LC	Scarce	Scarce		
<i>Triglochin palustris</i>	Marsh Arrowgrass	LC	NT	Not scarce	Not scarce		
<i>Turritis glabra</i>	Tower Mustard	EN	EN	Rare	Not scarce	Y	
<i>Urtica dioica</i> subsp. <i>galeopsifolia</i>	Stingless nettle	WL	WL	?	?		
<i>Utricularia australis</i>	Bladderwort	LC	LC	Not Scarce	Scarce		
<i>Utricularia intermedia</i> <i>sens. str.</i>	Intermediate Bladderwort	DD	DD	?	Rare ²⁹		
<i>Utricularia minor</i>	Lesser Bladderwort	LC	VU	Not Scarce	Scarce		
<i>Vaccinium oxycoccos</i>	Cranberry	LC	LC	Not Scarce	Rare		
<i>Valeriana dioica</i>	Marsh Valerian	LC	NT	Not Scarce	Not Scarce		
<i>Valeriana officinalis</i>	Common Valerian	LC	NT	Not Scarce	Not Scarce		
<i>Valerianella dentata</i>	Narrow-fruited Cornsalad	EN	EN	Not Scarce	Not scarce		
<i>Valerianella rimosa</i>	Broad-fruited Cornsalad	EN	EN	Scarce	Rare	Y	Y
<i>Verbascum pulverulentum</i>	Hoary Mullein	LC	LC	Scarce	Not scarce		
<i>Veronica officinalis</i>	Heath Speedwell	LC	NT	Not scarce	Not scarce		
<i>Veronica scutellata</i>	Marsh Speedwell	LC	NT	Not scarce	Not scarce		

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<i>Veronica spicata</i> subsp. <i>spicata</i>	Spiked Speedwell	WL	LC	Rare	Rare		Y
<i>Veronica triphyllos</i>	Fingered Speedwell	EN	CR	Rare	Rare	Y	Y
<i>Veronica verna</i>	Spring Speedwell	EN	EN	Rare	Rare	Y	
<i>Vicia sativa</i> subsp. <i>nigra</i>	Narrow-leaved vetch	LC	WL ²⁸	Not scarce	Not scarce ⁹		
<i>Vicia sativa</i> subsp. <i>segetalis</i>	Common vetch	LC	WL ²⁸	Not scarce	Not scarce ^{2,9}		
<i>Viola canina</i> subsp. <i>canina</i>	Heath Dog-violet	NT	VU	Not Scarce	Not scarce		
<i>Viola hirta</i>	Hairy Violet	LC	LC	Not Scarce	Scarce		
<i>Viola tricolor</i> subsp. <i>curtisii</i>	Dune Pansy	LC	NT	Not Scarce	Scarce		
<i>Viola tricolor</i> subsp. <i>tricolor</i>	Wild Pansy	NT	NT	Not Scarce	Scarce		
<i>Vulpia ciliata</i> subsp. <i>ambigua</i>	Purple Fescue	LC	LC	Scarce	Not scarce		
<i>Vulpia fasciculata</i>	Dune Fescue	LC	LC	Scarce	Rare		
<i>Zannichellia palustris</i> subsp. <i>palustris</i>	Horned pondweed	?	WL ^{9,24,28}	?	?		
<i>Zannichellia palustris</i> subsp. <i>pedicillata</i>	Horned pondweed	?	WL ^{9,4,28}	?	?		
<i>Zostera marina</i>	Eelgrass	NT	VU	Not Scarce	Scarce		
<i>Zostera noltei</i>	Dwarf Eelgrass	VU	VU	Scarce	Scarce		

¹ Possibly locally extinct

² Norfolk native status uncertain

³ No recent records

⁴ Probably *B. rupestre* but needs checking

⁵ Increasing rapidly

⁶ Recent records are deliberate sowings, spillage or remnants of the same

⁷ Not assessed for England Red List

⁸ Only at Sutton Fen, probably not a distinct taxon

⁹ 'Least Concern' at species level

¹⁰ Possibly just casual occurrence(s)

¹¹ Probably (now) only introduced in vc27

¹² Probably errors

¹³ Possibly under-recorded

¹⁴ Locally Scarce post 2000

¹⁵ Locally Rare post 2000

¹⁶ Now just a survivor of a deliberate introduction

¹⁷ Last seen 1997 (East Walton Common)

¹⁸ Probably introduced

¹⁹ Now only at Wells & Holkham pinewoods

²⁰ Often planted

²¹ Often invasive

²² Probably increasing

²³ Inland records not included in assessment of local scarcity

²⁴ Pending taxonomic work

²⁵ Probably introduced except in Breckland, a much confused distribution

²⁶ Probably all but a few instances are introduced

²⁷ Possibly overlooked

²⁸ Insufficient distribution data at subspecies level

²⁹ Recently confirmed (1 site) by Fred Rumsey