

Draft Priority Species List

SPECIES		KEY HABITAT	OTHER HABITAT	NAT. BAP LIST	STATUS	LEGISLATION	POSITION IN RANGE	LOCAL RARITY	DECLINE/ INCREASE	LOCAL THREAT	CHARACTERISTIC	ACTION PLAN
Common wintergreen	<i>Pyrola minor</i>	woods, marshes, moors			LR							Woodland
Dropwort	<i>Filipendula vulgaris</i>	limestone chalk grassland						rare (1 site)				Rivers and Floodplains
Fan-leaved water-crowfoot	<i>Ranunculus circinatus</i>	ponds, canals, slow-flowing rivers					localised		decline			Rivers and Floodplains
Fingered sedge	<i>Carex digitata</i>	open woodland, scrub, grassy slopes on limestone			NS							Woodland
Flat-sedge	<i>Blysmus compressus</i>	marshy, open ground			LR							Rivers and Floodplains
Frog orchid	<i>Ceologlossum viride</i>	grassland, uplands			LR							Upland and Commons
Globeflower	<i>Trollius europaeus</i>	meadows, marsh					localised		decline			Upland and Commons / Farmland
Hairlike pondweed	<i>Potamogeton trichoides</i>	ponds, lakes			NR							Rivers and Floodplains
Horseshoe vetch	<i>Hippocrepis comosa</i>	dry grassland			LR							Farmland
Hound's tongue	<i>Cynoglossum officinale</i>	dry grassland			LR							Farmland
Hutchinsia	<i>Hornungia petrea</i>	rocks, bare ground on limestone						extinct				Woodland / Farmland / Upland and Commons
Lesser butterfly orchid	<i>Platanthera bifolia</i>	woods, grassland, marshes, moors			LR							Upland and Commons, Woodland
Lesser meadow rue	<i>Thalictrum minus</i>	rocks, by streams, on limestone			LR							Rivers and Floodplains
Lobed maidenhair spleenwort	<i>Asplenium trichomanes</i> subsp. <i>pachyrachis</i>	limestone rocks and walls			NR + LR		localised, stronghold					Quarries / Rivers and Floodplains

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Wood fescue	<i>Festuca altissima</i>	Woodland and copses	moist stony slopes		LR							Woodland
Wood stitchwort	<i>Stellaria nemorum</i> (ssp. <i>montata</i> ?)	woodland			LR				static	rare		Woodland
MOSESSES												
a moss	<i>Orthotrichum sprucei</i>	Rivers and flood zone, especially R. Wye.	Tree roots - relies on occasional silt deposits.	P2	NS					high, indirect		Rivers and Floodplains
a moss	<i>Grimmia ovalis</i>	Calcareous rock (cornstone)	Roofing tiles only e.g. Dore Abbey, other churches									SAP
a moss	<i>Myrinia pulvinata</i>	Rivers and flood zone, especially R. Wye.	Tree roots - relies on occasional silt deposits.									Rivers and Floodplains
LIVERWORTS												
violet crystalwort	<i>Riccia huebeneriana</i>	Pools		P1				rare				Parkland
STONEWORTS												
Lesser bearded stonewort	<i>Chara curta</i>			P1	RDB							Rivers and Floodplains
FUNGI												
Devil's bolete	<i>Boletus satanas</i>	Beech/Wood Pasture		P1	RDB VU							Woodland / Research
A fairy club	<i>Ramariopsis pulchella</i>	Soil of woods and gardens		C								Woodland / Urban
Oak polypore	<i>Buglossoporus quercinus</i>	Ancient oaks		C			stronghold					Parkland
Berkley's Earth Star	<i>Geastrum berkeleyi</i>	Litter on calcareous soils			pRDB		stronghold highly localised				yes	Woodland
fungus	<i>Ganoderma resinaceum</i>	Ancient oaks						rare (1 site)				Parkland / Research

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Fungus	Hygrocybe calyptraeformis	Unimproved grassland			pRDB							Farmland, Parkland, Urban
Fungus	Puccinia buxi	Living leaves of Buxus					Outlying (east)					Woodland
Sumner's Earth Cup	Geopora sumneriana	Soil under cedars					local endemic	rare				Woodland
LICHEN												
Elm's Gyalecta	Gyalecta ulmi	Calcareous soil and associated rock outcrop	Ancient elm trees	P1	RDB EN	Sch 8	isolated		decline	high, direct		Parkland
Orange-fruited elm lichen	Caloplaca luteoalba	Pasture woodland, wayside trees, dry bark of mature trees, usually elm.	Rare on sandstone	P1	RDB VU	Sch 8	Widespread, isolated		Decline	High, direct and indirect		Parkland / Boundary Features
River jelly lichen	Collema dichotomum	Rocks submerged in rivers		P1	RDB VU	Sch 8	outlying (eastern)		Poss. Decline	High, indirect		Rivers and Floodplains
Tree lungwort	Lobaria pulmonaria	Pasture woodland and woodland					Outlying (eastern)	Rare, 2 sites	decline	high, direct and indirect		Woodland / Parkland
MAMMALS												
Barbastelle bat	Barbastellus barbastellus	Wooded river valleys	Nurseries and hibernacula	P1		Sch5	isolated, outlying	rare (1 record)	Unknown			SAP – generic bat plan
Brown hare	Lepus europaeus	Farmland esp. arable	Woodland Shelter-belt Hedgerow	P1			Widespread		decline	unknown		Farmland
Dormouse	Muscardinus avellanarius	Ancient semi-natural woodland esp. coppice	Scrub, hedgerow, conifer edge	P1		Sch5, IVa	Widespread		decline	high	Yes	SAP

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European otter	Lutra lutra	Rivers, streams, wetland	Wet woodland, river-side woodland and scrub	P1	RDB	Sch5, 11a, IVa	stronghold		Increase	high, indirect		Rivers and Floodplains / SAP
Greater horseshoe bat	Rhinolophus ferrum-equinum	Permanent pasture and wooded valleys	Very precise requirements for nurseries and hibernacula	P1		Sch5,6, II	outlying (NE)	rare (1site)	decline	high	yes	SAP
Lesser horseshoe bat	Rhinolophus hipposideros	Sheltered valleys with deciduous woodland, scrub and hedgerows	Precise needs for nurseries and hibernacula	P1		Sch5,6, 11a, IVa	stronghold		decline	high		SAP
Pipistrelle bat	Pipistrellus pipistrellus	Most habitats, including urban, except open moorland	Nurseries and hibernacula	P1		Sch5, IVa	Widespread		Unknown declining nationally	high		SAP - generic bat plan with C-list bats
Water vole	Arvicola terrestris	Lowland rivers, streams and ditches	ponds	P1		Sch5	Widespread	rare (2 or 3 records)	decline	high	yes	Rivers and Floodplains / SAP
Pine marten	Martes martes	Deciduous and conifer woodland, moorland and fell		C		Sch5	outlying (E / S)	rare	unknown	unknown	yes	Woodland / Research
Polecat	Mustela putorius	Woodland and farmland		C		Sch6, V	Widespread		increasing			SAP
Water shrew	Neomys fodiens	Unpolluted streams and rivers	ponds and ditches	C			Widespread		unknown	unknown	yes	Rivers and Floodplains / Research

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BIRDS												
Bullfinch	<i>Pyrrhula pyrrhula</i>	mixed farmland, hedges	woodland	P1			Widespread				yes	Orchards / Farmland
Corn bunting	<i>Miliaria calandra</i>	arable farmland		P1			isolated, outlying (W)		decline			Farmland
Corncrake	<i>Crex crex</i>	arable farmland		P1								Farmland
Grey partridge	<i>Perdix perdix</i>	farmland		P1	RDB			scarce	decline			Farmland
Linnet	<i>Carduelis cannabina</i>	commons	hedgerows, farmland, gravel pits	P1			Widespread		decline			Quarries and Gravel Pits / Uplands and Commons
Nightjar	<i>Caprimulgus europaeus</i>	scrub, woodland edges		P1			not bred since early 1980s					Woodland
Reed bunting	<i>Emberiza schoeniclus</i>	reedbeds	farmland	P1			Widespread		decline			Rivers and Floodplains / Farmland
Skylark	<i>Alauda arvensis</i>	arable farmland	uplands	P1			Widespread. Poss. stronghold		decline			Farmland / Upland
Song thrush	<i>Turdus philomelos</i>	hedgerows	woodland	P1								Boundary Features
Spotted flycatcher	<i>Muscicapa striata</i>	woodland	ivy-covered walls, rock faces	P1			Widespread		decline			Woodland / Quarries and Gravel Pits Urban / Orchards / Rivers and Floodplain
Tree sparrow	<i>Passer montanus</i>	arable farmland, mature trees	other farmland	P1			Isolated		decline			Farmland
Turtle dove	<i>Streptopelia turtur</i>	Mosaic, woodland	farmland	P1			outlying (W)		decline			Woodland / Farmland
Barn owl	<i>Tyto alba</i>	meadows	farmland, hedges	C	RDB +	Schl	stronghold		decline			SAP
Lapwing	<i>Vanellus vanellus</i>	arable farmland	uplands	C	cRDB +				decline			Quarries and Gravel Pits / Uplands and Commons

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Merlin	Falco columbaris	heather, moorland	farmland	C				rare				Upland and Commons
Peregrine	Falco peregrinus	quarries	woodland	C	RDB	Sch1		rare (breeding)	increasing	high, direct		Quarries and Gravel Pits
Red grouse	Lagopus lagopus scoticus	moorland (heather)					localised	rare	rapid decline			Upland and Commons
Kestrel		farmland	hedges, waysides						decline	high, indirect		Boundary Features / Farmland
Willow tit		deciduous woods and scrub						scarce	decline	high, direct		Woodland
REPTILES												
Adder	Vipera berus	heathland	woodland	C		Sch5pt						Upland and Commons / Woodland
AMPHIBIANS												
Great crested newt	Triturus cristatus	lakes and pools	Woodland edges, ditches	P1		Sch5, II	Widespread					SAP
FISH												
Allis shad	Alosa alosa	Rivers		P1			Unclear	Scarce	Not known	Low, indirect		Rivers and Floodplains
Twaite shad	Alosa fallax	Rivers		P1		11a, Va, Sch3	Unclear	Scarce	Not known	Low, indirect		Rivers and Floodplains
Atlantic salmon	Salmo salmar	Rivers		C		11a, Va, Sch3	Widespread	common	Decline	Low, indirect		Rivers and Floodplains
Brook lamprey	Lampetra planeri	Rivers		C		11a	Widespread	common	decline	Low, indirect		Rivers and Floodplains
River lamprey	Lampetra fluviatilis	Rivers		C			Widespread	Scarce	Unknown	Low, indirect		Rivers and Floodplains
Sea lamprey	Lampetra marinus	Rivers		C		11a	Widespread	scarce	unknown	Low, indirect		Rivers and Floodplains
BEEES, WASPS and ANTS												
Shrill carder bee	Bombus sylvarum			P1								Farmland / Research
a bumblebee	Bombus humilis						isolated	rare	Decline			Farmland / Research

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Red-shanked bumblebee	<i>Bombus ruderarius</i>											Farmland / Research
A slave-making ant	<i>Formica sanguinea</i>	Woodland glades and rides					Outlying (NW of English range)	1 site	unknown			Woodland
BEETLES												
a chafer	<i>Gnorimus nobilis</i>	Woodland - rotten fruit trees and oak		P1				Rare (1 site)				Orchards / Woodland
a rove beetle	<i>Thinobius newberyi</i>	River shingle		C	RDB2							Rivers and Floodplains / Research
Cardinal click beetle	<i>Ampedus cardinalis</i>	Woodland - red-rotten oak		C	RDB2		isolated					Parkland
a beetle	<i>Xyletinus longitarsis</i>	Ancient broad-leaved woodland, associated with dead wood.	Ancient oak		RDB2		Possibly locally endemic		decline	medium, direct		Woodland
a cardinal beetle	<i>Schizotus pectinicornis</i>	Broad-leaved woodland	Dead wood under bark of oak and birch		Na		stronghold			medium, direct		Woodland
a featherwing beetle	<i>Ptenidium turgidum</i>	Ancient woodland	red-rotten oak		RDB3		isolated	scarce				Parkland
a saproxylic (Moccas) beetle	<i>Hypebaeus flavipes</i>	Wood Pasture				Sch 5	endemic, isolated	scarce				Parkland
a small false click beetle	<i>Aulonthroscus brevicollis</i>	Ancient oak woodland			RDB1 endemic							Parkland
A thick-legged flower beetle	<i>Ischnomera cinerascens</i>	Ancient woodland			RDB2							Parkland
Black-headed cardinal beetle	<i>Pyrochroa coccinea</i>	Ancient broad-leaved woodland and pasture woodland	In dead wood under the bark of oak, beech and elm		Nb		Widespread			medium, direct		Woodland

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Glow worm	Lampyris noctiluca	calcareous							decline			Woodland, Farmland
BUTTERFLIES												
High brown fritillary	Argynnis adippe	Bracken / mosaic		P1	RDB2		Strong-hold 10%, isolated		Stable			SAP (Uplands)
Pearl bordered fritillary	Boloria euphrosyne	Woods	Commons	P1	Na		Strong-hold 10%		Decline	High, direct		SAP (Woodland)
Wood white	Leptidea sinapsis	Open woodland		C	Nb		Strong-hold 15-20%		Decline	High, direct		SAP (Woodland)
Dingy skipper	Pyrus tages	Meadows										SAP (Farmland)
Grizzled skipper	Pyrus malvae	Sheltered grassland	Old quarries and railway lines, south facing banks				Isolated		Decline	High, direct		SAP (Quarries and Gravel Pits / Boundary Features)
MOTHS												
Argent and sable	Rheumaptera hasta	Birch coppice, regeneration within broad-leaved woodland		P1			isolated	rare (2 sites)	Decline 25-49%	high		Woodland
Barred toothed-stripe	Trichopteryx polycommata	Broad-leaved woodland	dense privet shrub layer	P1	?Extinct Last record 1988.		isolated	Rare (1 site), possibly extinct	Declined	High		Woodland
Buttoned snout	Hypnea rostralis	Hop yards, hedgerows		P1	Extinct		outlying	extinct	declined			Boundary Features / Farmland / Research
Common fanfoot	Pechipogo strigilata	Ancient semi-natural woodlands	open glades / coppice	P1	?Extinct			probably extinct	Declined	High		Woodland
Drap looper	Minoa murinata	Broad-leaved woodland	open areas / coppice	P1	11 10km squares				Slow decline 25-49%			Woodland
Square-spotted clay	Xestia rhomboidea	Probably woodland	Also known from heathland	P1				rare (1 site)				Woodland

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Waved carpet	<i>Hydrelia sylvata</i>	Broadleaved, damp woodland	Alder riversides	P1				rare (2 sites)	decline 25-49%	medium, direct		Rivers and Floodplains/ Woodland
White-lined snout	<i>Schrankia taenialis</i>	Ancient semi-natural woodlands		P1				rare (1 site)	Decline 25-49%	high, direct		Woodland
White-spotted pinion	<i>Cosmia diffinis</i>	Stands of mature common elm		P1					Decline 50-100%	medium		Woodland
a micro-moth	<i>Coleophora inulae</i>	Damp grassland containing Common fleabane	Base rich dry grassland containing Ploughman's spikenard				isolated, stronghold	scarce	Decline 25-49% or more in UK	high, direct		Uplands and Commons / Farmland
a micro-moth	<i>Phyllonorycter distentella</i>	Associated with ancient semi-natural woodland. Larva feeds on oak leaves			?RDB3		stronghold	scarce (3 sites)	Decline 25-49% at least	high, direct		Woodland
Little thorn	<i>Cepphis advenaria</i>	Open, coppiced ancient woodland	foodplants can be bilberry and bramble				isolated	scarce	Rapid decline 50-100%			Woodland
Scarce prominent	<i>Odontosia carmelita</i>	Broad-leaved woodland with dominant birch						rare (2 sites)	Decline 80% +	High, direct		Woodland
Silvery arches	<i>Polia trimaculosa</i>	Birch dominated broad-leaved coppice						rare (1 site)	Decline			Woodland
CRICKETS / GRASSHOPPERS												
Slender ground-hopper	<i>Tetrix subulata</i>	Pond and stream-sides					outlying (N / W)	rare (2 sites)				Rivers and Floodplains / Research

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DRAGONFLIES and DAMSELFLIES												
Club-tailed dragonfly	Gomphus vulgatissimus	Rivers, Wye and Lower Lugg			Nb, scarce		outlying (W)			high, indirect		Rivers and Floodplains
Downy emerald	Cordulia aenea	Sheltered woodland pools			rare		outlying (W), isolated	rare (1 site)		high		Woodland
Scarce blue-tailed damselfly	Ishnura pumilio											Quarries and Gravel Pits
CADDISFLIES												
a caddis fly	Hydroptila lotensis	R. Wye			RDB2			rare				Rivers and Floodplains
STONEFLIES												
a stonefly	Brachytera putata	Rivers, R. Wye		P1	NS							Rivers and Floodplains
FLIES												
a cranefly	Lipsothrix errans	Wet Woods		P1								Rivers and Floodplains
a cranefly	Lipsothrix nervosa	Wet Woods		P1								Rivers and Floodplains
a cranefly	Rhabdomastix hilaris	Rivers		P1								Rivers and Floodplains
a cranefly	Protogomyia albuscutellata	Woodland			RDB1							Woodland
a cranefly	Tasiocera muscula	tufa spring in wood			uncertain							Parkland / Research
a dungfly	Cosmetopus dentimanus	rivers			RDB1							Rivers and Floodplains
MOLLUSCS												
Compressed duck mussel	Pseudanodonta complanata	Rivers		P1								Rivers and Floodplains
Freshwater pea mussel	Pisidium tenuilineatum	Rivers and canals, large ponds		P1	RDB3		isolated	rare	decline			Rivers and Floodplains
Freshwater pearl mussel	Margaritifera margaritifera	Rivers		P1		Sch5, II, IV						Rivers and Floodplains

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CRUSTACEANS												
a land woodlouse	Armadillidium pictum	Rock	Scree, walls, rocks	P1	RDB3		isolated	rare				Quarries / Uplands and Commons
Freshwater white clawed crayfish	Austropotamobius pallipes	Rivers and streams		P1		Sch5, IIa, IVa						Rivers and Floodplains
WORMS												
Medicinal leech	Hirudo medicinalis	Pools		P1	RDB3							SAP
SPIDERS												
a wolf spider	Pardosa paludicola	Grassy clearings in woods, near ponds or peat		C	RDB3		outlying	rare	unknown	unknown		Woodland / Upland and Commons / Research
a spider	Peleocopsis radicola	Woodland glade, mixed woodland	Usually found on calcareous grassland				isolated	rare	unknown			Woodland
an orb weaver	Araniella alpica	bushes and young trees alongside woodland rides					outlying (N)	rare	unknown	high, direct		Woodland