

## PRIORITY SPECIES IN HAMPSHIRE: KEY TO TABLES

### BIODIVERSITY ACTION PLAN FOR HAMPSHIRE

#### County Occurrence

1 Present

1? Possibly present

x? Probably extinct

x Extinct

Following categories for birds only - codes preceded by 1 if present, or x if extinct

b Breeding species

w Wintering species

p Passage migrant

o Other

#### Significance of Hampshire population

RH Restricted to Hampshire; found nowhere else.

NS National stronghold; Hampshire holds at least 10% of the national population.

RI Regionally important; SE England a stronghold for the species; Hampshire holds a significant proportion of this.

Wi Widespread in the UK and in Hampshire.

Is Isolated.

#### 1° HAP – Primary habitat associated with the species

The codes relate to the habitats listed below. Each species is allocated primary habitat that it best fits into

#### 2° HAP – Secondary habitat(s) associated with the species

The codes relate to the habitats listed below. Each additional habitat in which the species occurs is included here.

#### Habitat Action Plan (HAP) Codes

- 1 Ancient semi-natural woodland
- 2 Pasture woodland, parkland
- 3 Hedgerows
- 4 Arable land
- 5 Unimproved neutral dry grassland, hay meadows
- 6 Lowland calcareous grassland
- 7 Lowland wet grassland
- 8 Heathland, acid grassland, bog
- 9 Fen, carr, marsh, swamp, reedbed
- 10 Open standing water
- 10a Ephemeral ponds
- 11 Chalk streams
- 11a Rivers and streams
- 12 Canals
- 13 Maritime cliffs
- 14 Shingle
- 15 Saltmarsh
- 16 Coastal grazing marsh
- 17 Sand dunes
- 18 Mudflats, eelgrass beds
- 19 Saline lagoons

20	Road verges
21	Urban
22	Marine
m	Dependent on many habitats, mosaic/landscape species
No	No habitat defined, peculiar requirements, does not fit into habitats above
Nf	New Forest only (followed by habitat number or code as above)

**Notes:**

All species with 'm' habitat will need a SAP under criterion A  
All species with 'no' habitat will need a SAP under criterion C  
All other species should have a primary habitat but may still qualify for a SAP under criteria B C D or E  
All species restricted to the New Forest ('nf' habitats) will be included in the New Forest Topic Action Plan

**Hampshire SAP?**

Yes	SAP to be prepared
Yes(g)	SAP covering a group of species to be prepared

**SAP Criteria**

A	Mosaic, landscape species, dependent on many habitats
B	High profile or indicator species
C	Very specialised species not sufficiently catered for in HAPs
D	Severely threatened species
E	Species where Hampshire has a very significant proportion of the national resource, or, species restricted to Hampshire

**Priority (UK/Local)**

P	UK BAP priority species
C	UK BAP other species of national conservation concern
L	Locally important species
BC	Listed in Biodiversity Challenge

**TABLE 4: PRIORITY SPECIES IN HAMPSHIRE – PRESENT**

Scientific name	Common name	Group	County occurrence	Significance of Hants population	Decline	Local Rarity	Threat	1° HAP	2° HAPs	Hants SAP?	SAP Criteria	Priority (UK/ Local)
<i>Lamprothamnium papulosum</i>	foxtail stonewort	Algae	1	NS	Stable	Rare	High	19	-	no	-	P
<i>Bufo calamita</i>	natterjack toad	Amphibians	1	NS	Stable	Rare	Low	8	10,17	yes	C D E	P
<i>Triturus cristatus</i>	great crested newt	Amphibians	1	Wi	Decline	Uncommon	Low	m	1,3,5,7,10,21	yes (g)	A B	P
<i>Alkmaria romijni</i>	tentacled lagoon-worm	Annelids	1	NS	Stable	Rare	High	19	-	no	-	C
<i>Hirudo medicinalis</i>	medicinal leech	Annelids	1	NS	Stable	Rare	Low	nf10	nf8	yes	C D	P
<i>Anergates atratulus</i>	dark guest ant	Ants	1	NS	-	-	-	8	13,14	no	-	P
<i>Formica candida</i>	black bog ant	Ants	1	NS	Stable	Rare	Low	nf8	nf9	no	-	P
<i>Formica rufa</i>	southern wood ant	Ants	1	Wi	Stable	Uncommon	Low	1	8	no	-	P
<i>Bombus humilis</i>	brown-banded carder bee	Bees	1	-	Decline	-	-	m	5,6,13,14,15,17	yes (g)	A D	P
<i>Bombus ruderalis</i>	large garden bumble bee	Bees	1?	-	Decline	Scarce	High	m	5,6,13,14,15,17	yes (g)	A D	P
<i>Bombus sylvarum</i>	shrill carder bee	Bees	1?	-	Decline	Scarce	High	m	5,6,13,14,15,17	yes (g)	A D	P
<i>Psithyrus rupestris</i>	hill cuckoo bee	Bees	1	Wi	Decline	Rare	Medium	m	5,6,8,14,17	no	-	C
<i>Agabus brunneus</i>	a water beetle	Beetles	1	NS	Stable	Rare	Medium	11a	8	no	-	P
<i>Ampedus quercicola</i>	a click beetle	Beetles	1	NS	Stable?	Scarce	Low	nf1	nf2,nf9	no	-	L
<i>Anisodactylus nemorivagus</i>	a ground beetle	Beetles	1	NS	Decline	Scarce	Medium	8	-	no	-	P
<i>Aphodius niger</i>	a scarab beetle	Beetles	1	RH	Stable	Rare	Low	nf10a	nf8	no	-	P
<i>Bidessus unistriatus</i>	a water beetle	Beetles	1	-	Decline	-	-	9	7,10	no	-	P
<i>Cicindela sylvatica</i>	heath tiger beetle	Beetles	1	NS	Decline	Rare	Medium	8	-	no	-	P
<i>Cryptocephalus sexpunctatus</i>	a leaf beetle	Beetles	1	NS	Decline	Rare	High	6	1	no	-	P
<i>Donacia bicolora</i>	a reed beetle	Beetles	1	NS	Decline	Rare	-	11a	12	no	-	P
<i>Gnorimus nobilis</i>	noble chafer	Beetles	1	-	-	-	-	1	2	yes	C	P
<i>Graphoderus zonatus</i>	water beetle	Beetles	1	RH	Stable	Rare	High	10a	8	no	-	P
<i>Harpalus cordatus</i>	a ground beetle	Beetles	1	-	-	-	-	6	-	no	-	P
<i>Helophorus laticollis</i>	a water beetle	Beetles	1	RH	Decline	Rare	High	nf10a	nf8	no	-	P
<i>Hydrophilus piceus</i>	great silver water beetle	Beetles	1	-	-	-	-	7	9,10,16	no	-	C
<i>Hylis olexai</i>	a click beetle	Beetles	1	RI	Decline	Rare	-	1	2	no	-	L
<i>Lucanus cervus</i>	stag beetle	Beetles	1	NS	Decline	Scarce	-	1	2,3,21	yes	B	P
<i>Malachius aeneus</i>	scarlet malachite beetle	Beetles	1	NS	-	-	-	2	3	no	-	P
<i>Meotica anglica</i>	a rove beetle	Beetles	1?	Is	Decline	Scarce	-	11a	-	no	-	P
<i>Pachytychius haematocephalus</i>	a weevil	Beetles	1	RH	-	Rare	High	no	0	yes	C E	P
<i>Paedurus caligatus</i>	a rove beetle	Beetles	1	NS	Decline	Rare	-	8	-	no	-	L
<i>Prionus coriarius</i>	a sawyer beetle	Beetles	1	RI	Stable	Rare	-	1	8	no	-	L
<i>Pterostichus kugelanni</i>	a ground beetle	Beetles	1	RH	Decline	Rare	-	8	-	no	-	P

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<i>Sphinginus lobatus</i>	a false soldier beetle	Beetles	1	RH	Increasing?	Scarce	-	1	2,5	no	-	L
<i>Tachys micros</i>	a ground beetle	Beetles	1?	RI	Decline	Scarce	-	13	-	no	-	P
<i>Tomoxia bucephala</i>	a tumbling flower beetle	Beetles	1	RI	Increasing?	Scarce	-	1	4,8	no	-	L
<i>Acrocephalus paludicola</i>	aquatic warbler	Birds	1 p	-	Decline	Rare	Low	9	16	no	-	P
<i>Acrocephalus palustris</i>	marsh warbler	Birds	1 b	RI?	Decline	Rare	Low	9	11	no	-	P
<i>Acrocephalus scirpaceus</i>	reed warbler	Birds	1 b	RI	Stable	-	Low	9	11	no	-	C
<i>Alauda arvensis</i>	skylark	Birds	1 b	Wi	Decline	Rare	High	4	5,6,7,8,16	yes	A B	P
<i>Anas strepera</i>	gadwall	Birds	1 w b	RI	Increasing	Uncommon	Low	10	7,11	no	-	C
<i>Anser albifrons</i>	white-fronted goose	Birds	1 w	RI	Rapid Decline	Rare	High	7	11	no	-	C
<i>Arenaria interpres</i>	turnstone	Birds	1 w	RI	Stable	Scarce	Medium	18	15	no	-	C
<i>Aythya ferina</i>	pochard	Birds	1 w b	NS	Decline	Scarce	Low	10	11	no	-	C
<i>Botaurus stellaris</i>	bittern	Birds	1 w p	RI	Stable	Rare	High	9	-	no	-	P
<i>Branta bernicla bernicla</i>	dark-bellied brent goose	Birds	1 w	NS	Stable	Uncommon	Medium	16	15,18,21	yes	B E	C
<i>Burhinus oedecnemus</i>	stone curlew	Birds	1 b	NS	Rapid Decline	Scarce	High	4	6,8	yes	A B E	P
<i>Calidris alba</i>	sanderling	Birds	1 w	RI	Stable	Scarce	Medium	18	15	no	-	C
<i>Calidris alpina</i>	dunlin	Birds	1 w	NS	Stable	Uncommon	Medium	18	16	no	-	C
<i>Calidris canutus</i>	knot	Birds	1 w	RI	Stable	Scarce	Medium	18	15	no	-	C
<i>Caprimulgus europaeus</i>	nightjar	Birds	1 b	NS	Stable	Uncommon	High	8	1	no	-	P
<i>Carduelis cannabina</i>	linnet	Birds	1 b	Wi	Decline	-	High	4	3,5,6	no	-	P
<i>Cettia cetti</i>	Cetti's warbler	Birds	1 b	NS	Increasing	Uncommon	Low	9	7,11,11a,16	yes	A E	C
<i>Circus cyaneus</i>	hen harrier	Birds	1 w p	RI	Decline	Scarce	Medium	8	-	no	-	C
<i>Circus pygargus</i>	Montagu's harrier	Birds	1 p b	NS	Stable	Rare	High	m	4,5,6,8	no	-	C
<i>Coccothraustes coccothraustes</i>	hawfinch	Birds	1 b	NS	Stable	Uncommon	Low	1	2	no	-	C
<i>Coturnix coturnix</i>	quail	Birds	1 b	RI	Stable	Scarce	Low	4	5	no	-	C
<i>Cygnus columbianus</i>	Bewick's swan	Birds	1 w	RI	Decline	Rare	High	7	10	no	-	C
<i>Dendrocops minor</i>	lesser spotted woodpecker	Birds	1 b	NS	Stable	-	Low	1	2	no	-	C
<i>Egretta garzetta</i>	little egret	Birds	1 w b	NS	Increasing	Scarce	Low	22	-	no	-	L
<i>Emberiza schoeniclus</i>	reed bunting	Birds	1 b	Wi	Decline	-	High	9	4,8,11,11a	no	-	P
<i>Falco columbarius</i>	merlin	Birds	1 w p	RI	Stable	Scarce	Medium	8	5	no	-	C
<i>Falco subbuteo</i>	hobby	Birds	1 b	NS	Increasing	Uncommon	Low	8	1	no	-	C
<i>Gallinago gallinago</i>	snipe	Birds	1 b	RI	Rapid Decline	Uncommon	High	7	5,8,9	no	-	C
<i>Larus melanocephalus</i>	Mediterranean gull	Birds	1 p b	NS	Increasing	Rare	Medium	15	14	no	-	C
<i>Limosa lapponica</i>	bar-tailed godwit	Birds	1 w	RI	Decline	Scarce	Medium	18	15	no	-	C
<i>Limosa limosa</i>	black-tailed godwit	Birds	1 w	NS	Stable	Scarce	Medium	18	7,15	no	-	C
<i>Locustella naevia</i>	grasshopper warbler	Birds	1 b	-	Rapid Decline	Rare	Low	8	9	no	-	C
<i>Lullula arborea</i>	woodlark	Birds	1 b	NS	Increasing	Uncommon	High	8	-	no	-	P
<i>Luscinia megarhynchos</i>	nightingale	Birds	1 b	RI	Decline	Uncommon	Medium	1	2,3	no	-	C

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<i>Melanitta nigra</i>	common scoter	Birds	1 w	-	-	-	-	22	10	no	-	P
<i>Mergus merganser</i>	goosander	Birds	1 w	RI	Increasing	Scarce	Low	10	11	no	-	C
<i>Mergus serrator</i>	red-breasted merganser	Birds	1 w	RI	Stable	Scarce	Medium	22	10	no	-	C
<i>Milaria calandra</i>	corn bunting	Birds	1 b	Wi	Rapid Decline	Uncommon	High	4	3,5	no	-	P
<i>Milvus milvus</i>	red kite	Birds	1 p b	RI	Increasing	Rare	-	1	5	no	-	C
<i>Motacilla flava</i>	yellow wagtail	Birds	1 b	-	Rapid Decline	Rare	High	16	7	no	-	C
<i>Muscicapa striata</i>	spotted flycatcher	Birds	1 b	Wi	Rapid Decline	-	High	2	1,21	no	-	P
<i>Panurus biarmicus</i>	bearded tit	Birds	1 w b	RI	Stable	Scarce	Low	9	-	no	-	C
<i>Passer montanus</i>	tree sparrow	Birds	1 b	-	Rapid Decline	Rare	High	3	4	yes	A D	P
<i>Perdix perdix</i>	grey partridge	Birds	1 b	Wi	Rapid Decline	-	High	4	3,5	no	-	P
<i>Pernis apivorus</i>	honey buzzard	Birds	1 p b	NS	Decline	Rare	High	8	1	no	-	C
<i>Pluvialis apricaria</i>	golden plover	Birds	1 w	RI	Stable	Uncommon	Medium	4	-	no	-	C
<i>Pluvialis squatarola</i>	grey plover	Birds	1 w	NS	Stable	Uncommon	Medium	18	15	no	-	C
<i>Podiceps auritus</i>	Slavonian grebe	Birds	1 w	RI	Increasing	Scarce	Medium	22	10	no	-	C
<i>Podiceps nigricollis</i>	black-necked grebe	Birds	1 w	NS	Decline	Rare	Medium	22	10	no	-	C
<i>Pyrrhula pyrrhula</i>	bullfinch	Birds	1 b	Wi	Decline	-	High	3	1,4	no	-	P
<i>Regulus ignicapillus</i>	firecrest	Birds	1 b	NS	Stable	Scarce	Low	1	2	no	-	C
<i>Saxicola rubetra</i>	whinchat	Birds	1 b	-	Rapid Decline	Rare	High	8	-	no	-	C
<i>Sterna albifrons</i>	little tern	Birds	1 p b	NS	Decline	Rare	Medium	14	15	no	-	C
<i>Sterna dougallii</i>	roseate tern	Birds	1 p b	-	-	-	-	14	15	no	-	P
<i>Streptopelia turtur</i>	turtle dove	Birds	1 b	Wi	Rapid Decline	Uncommon	High	4	1,2,3,5	no	-	P
<i>Sylvia undata</i>	Dartford warbler	Birds	1 b	NS	Stable	Uncommon	Medium	8	-	no	-	C
<i>Tringa totanus</i>	redshank	Birds	1 w b	Wi	Rapid Decline	Uncommon	High	7	9,16	no	-	C
<i>Turdus philomelos</i>	song thrush	Birds	1 b	Wi	Decline	-	High	m	1,3,4,21	yes	A B	P
<i>Vanellus vanellus</i>	lapwing	Birds	1 w b	Wi	Rapid Decline	-	Medium	7	4,5	no	-	C
<i>Campylostelium saxicola</i>	a moss	Bryophytes	1	NS	Stable	Scarce	-	1	-	no	-	C
<i>Ctenidium molluscum</i>	a moss	Bryophytes	1	NS	Stable	Uncommon	Low	1	-	no	-	L
<i>Ephemerum stellatum</i>	a moss	Bryophytes	1	Is	Decline	Rare	-	4	-	no	-	P
<i>Hamatocaulis (Drepanocladus) vernicosus</i>	slender green feather-moss	Bryophytes	1	NS	Stable	Rare	Low	9	8	no	-	P
<i>Lejeunea lamacerina</i>	a liverwort	Bryophytes	1	NS	Stable	Scarce	-	nf1	-	no	-	C
<i>Lophozia herzogiana</i>	a liverwort	Bryophytes	1?	Is	Rapid Decline	Rare	High	8	10a	no	-	L
<i>Orthotrichum sprucei</i>	a moss	Bryophytes	1	NS	Stable	Rare	-	11	9	no	-	P
<i>Pallavicinia lyellii</i>	veilwort	Bryophytes	1	NS	Stable	Rare	-	nf9	-	no	-	P
<i>Seligeria calycina (paucifolia)</i>	a moss	Bryophytes	1	NS	Stable	Rare	-	6	1	no	-	P
<i>Targiona hypophylla</i>	a liverwort	Bryophytes	1	Is	Decline	Rare	High	20	-	no	-	L
<i>Weissia sterilis</i>	a moss	Bryophytes	1	NS	Decline	Rare	-	6	-	no	-	P

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<i>Weissia tortilis</i>	a moss	Bryophytes	1	NS	Decline	Rare	-	6	-	no	-	L
<i>Zygodon forsteri</i>	knothole moss	Bryophytes	1	NS	Stable	Scarce	Low	nf2	-	no	-	P
<i>Apatura iris</i>	purple emperor	Butterflies	1	NS	Decline	Scarce	Low	1	2,3,20	no	-	C
<i>Argynnis paphia</i>	silver-washed fritillary	Butterflies	1	RI	Stable/moderate decline?	-	-	1	2	no	-	C
<i>Boloria euphrosyne</i>	pearl-bordered fritillary	Butterflies	1	RI	Rapid Decline	Rare	High	1	2,5,7,8	yes	B C D	P
<i>Boloria selene</i>	small pearl-bordered fritillary	Butterflies	1	Is	Rapid Decline	Rare	High	8	1,2,5,7	no	-	C
<i>Cupido minimus</i>	small blue	Butterflies	1	Is	Rapid Decline	Scarce	High	6	5,7,13,20	no	-	C
<i>Eurodryas aurinia</i>	marsh fritillary	Butterflies	1	Is	Rapid Decline	Rare	High	6	5,7,8	yes	B C D E	P
<i>Hamearis lucina</i>	Duke of Burgundy	Butterflies	1	NS	Decline	Scarce	High	6	1	yes	C D	C
<i>Hesperia comma</i>	silver-spotted skipper	Butterflies	1	RI	Stable	Rare	Low	6	-	yes	C D	P
<i>Lysandra bellargus</i>	adonis blue	Butterflies	1	RI	Decline	Scarce	Low	6	-	no	-	P
<i>Lysandra coridon</i>	chalkhill blue	Butterflies	1	RI/Is	Decline but prob. stable now.	Uncommon	-	6	20	no	-	C
<i>Plebejus argus</i>	silver-studded blue	Butterflies	1	NS	Decline	Uncommon	Low	8	-	no	-	P
<i>Satyrrium w-album</i>	white-letter hairstreak	Butterflies	1	NS	Stable	Scarce	Low	3	1,2,20	no	-	L
<i>Thecla betulae</i>	brown hairstreak	Butterflies	1	Is	Decline recently but now stable.	Rare	High	3	1,2,6,20	no	-	C
<i>Ithytrichia clavata</i>	a caddisfly	Caddisflies	1	NS		Rare	-	11	-	no	-	C
<i>Chorthippus vagans</i>	heath grasshopper	Crickets	1	NS	Stable	Rare	High	8	-	no	-	C
<i>Gomphocerippus rufus</i>	a grasshopper	Crickets	1	RI	Stable	Scarce	Low	6	-	no	-	C
<i>Gryllotalpa gryllotalpa</i>	mole cricket	Crickets	1	NS	Rapid Decline	Rare	High	9	7,8	no	-	P
<i>Stethophyma grossum</i>	large marsh grasshopper	Crickets	1	NS	Stable	Scarce	Low	8	-	no	-	P
<i>Austropotamobius pallipes</i>	white-clawed crayfish	Crustaceans	1	Is	Rapid Decline	Scarce	High	11	-	yes	B D	P
<i>Chirocephalus diaphanus</i>	fairy shrimp	Crustaceans	1	NS	Stable	Rare	-	nf10a	nf8	no	-	C
<i>Corophium lacustre</i>	a brackish water crustacean	Crustaceans	1	Is	-	Rare	-	19	-	no	-	C
<i>Gammarus insensibilis</i>	lagoon sand shrimp	Crustaceans	1	NS	Decline	Scarce	High	19	16	no	-	P
<i>Triops cancriformis</i>	tadpole shrimp	Crustaceans	1	NS	-	-	-	nf10a	nf8	no	-	P
<i>Ceriatrigon tenellum</i>	small red damselfly	Dragonflies	1	NS	Stable	Scarce	Low	8	9,10	no	-	L
<i>Coenagrion mercuriale</i>	southern damselfly	Dragonflies	1	NS	Stable	Rare	High	7	8,11	yes	B C E	P
<i>Cordulia aenea</i>	Downy emerald	Dragonflies	1	RI	Stable	Scarce	Low	10	12	no	-	L
<i>Ischnura pumilio</i>	scarce blue-tailed damselfly	Dragonflies	1	NS	Stable	Scarce	High	8	9,10	no	-	L
<i>Libellula fulva</i>	scarce chaser	Dragonflies	1	RI	-	Rare	-	11a	10,11	no	-	C
<i>Orthetrum coerulescens</i>	keeled skimmer	Dragonflies	1	Wi	Stable	Scarce	Low	8	-	no	-	L

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<i>Platycnemis pennipes</i>	white-legged damselfly	Dragonflies	1	Is?	Decline	Rare	High	11a	11	no	-	L
<i>Somatochlora metallica</i>	brilliant emerald	Dragonflies	1	RI	Stable	Rare	High	10	8,12	no	-	L
<i>Dryopteris aemula</i>	hay-scented buckler-fern	Ferns	1	Is	Decline	Rare	High	nf1	-	no	-	C
<i>Equisetum hyemale</i>	Rough horsetail	Ferns	1	Is	Decline	Rare	High	1	-	no	-	L
<i>Lycopodiella inundata</i>	marsh clubmoss	Ferns	1	NS	Stable	Scarce	High	8	-	no	-	P
<i>Lycopodium clavatum</i>	stags-horn clubmoss	Ferns	1	Is	Decline	Rare	High	8	-	yes	D	L
<i>Pilularia globulifera</i>	pillwort	Ferns	1	NS	Decline	Rare	High	10a	8	no	-	P
<i>Cottus gobio</i>	bullhead	Fishes	1	RI	-	-	Low	11	-	no	-	C
<i>Galeorhinus galeus</i>	tope	Fishes	1	RI	Decline	Scarce	-	22	-	no	-	BC
<i>Lampetra planeri</i>	brook lamprey	Fishes	1	RI	-	Scarce	-	11	-	no	-	C
<i>Petromyzon marinus</i>	sea lamprey	Fishes	1	RI	-	Scarce	-	22	11	no	-	C
<i>Salmo salar</i>	Atlantic salmon	Fishes	1	RI	Rapid decline	Scarce	High	22	11	no	-	C
<i>Thymallus thymallus</i>	grayling	Fishes	1	RI	Increasing	Common	Low	11	22	no	-	C
<i>Asilus crabroniformis</i>	hornet robberfly	Flies	1	NS	Decline	Rare	Low	6	4,5,8	yes	C D	P
<i>Atrichops crassipes</i>	an aquatic snipe fly	Flies	1	-	-	-	-	11	-	no	-	C
<i>Atylotus latistriatus</i>	a horsefly	Flies	1	NS	Decline?	Rare	High	15	16	no	-	L
<i>Atylotus rusticus</i>	a horsefly	Flies	1	NS	-	Rare	-	16	-	no	-	C
<i>Bombylius canescens</i>	a bee fly	Flies	1	-	-	Rare	-	6	8	no	-	C
<i>Bombylius discolor</i>	a bee fly	Flies	1	Is	Decline	Rare	-	13	-	no	-	P
<i>Bombylius minor</i>	a bee fly	Flies	1	NS	Decline	Rare	-	8	6,17	no	-	P
<i>Brachyopa bicolor</i>	a hoverfly	Flies	1	NS	Decline	Rare	Low	nf1	nf2	no	-	L
<i>Caliprobola speciosa</i>	a hoverfly	Flies	1	NS	Decline	Rare	Low	nf1	nf2	no	-	L
<i>Cheilosia nigripes</i>	a hoverfly	Flies	1	Is	Decline	Rare	High	1	6	no	-	L
<i>Cheilosia semifasciata</i>	a hoverfly	Flies	1	Is/NS?	Stable?	Rare	High	1	2	no	-	L
<i>Chrysops sepulcralis</i>	a horsefly	Flies	1	NS	Rapid Decline	Rare	High	8	9,10	no	-	C
<i>Chrysotoxum octomaculatum</i>	a hoverfly	Flies	1	Is	Rapid Decline	Rare	High	8	-	no	-	P
<i>Ctenophora flaveolata</i>	a crane fly	Flies	1	NS	Decline	Rare	Low	1	2	no	-	C
<i>Dioctria cothurnata</i>	a robber fly	Flies	1?	Is	Decline	Rare	High	2	3,8	no	-	L
<i>Doros profuges (conopseus)</i>	a hoverfly	Flies	1	Is	Decline	Rare	High	6	-	no	-	P
<i>Dorycera graminum</i>	a large otitid	Flies	1	RI?	Decline	Rare	-	5	1,6	no	-	P
<i>Eumerus ornata</i>	a hoverfly	Flies	1	NS	-	-	-	1	-	no	-	C
<i>Haematopota grandis</i>	a horsefly	Flies	1	RI	Decline	Rare	High	16	15	no	-	L
<i>Hybomitra expollicata</i>	a horse fly	Flies	1	Is	Decline	Rare	High	15	16	no	-	L
<i>Lipsothrix nervosa</i>	a crane fly	Flies	1?	RI?	-	-	-	9	1	no	-	P
<i>Machimus rusticus</i>	a robber fly	Flies	1	RI	Stable	Rare	Low	6	-	no	-	L
<i>Microdon devius</i>	a hoverfly	Flies	1	RI	Decline	Rare	Low	6	-	no	-	C

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<i>Odontomyia argentata</i>	a soldier fly	Flies	1	Is	Decline	Rare	High	7	9,16	no	-	C
<i>Oxycera analis</i>	a soldier fly	Flies	1	Is	Decline	Rare	High	9	10,11	no	-	C
<i>Paragus albifrons</i>	a hoverfly	Flies	1	Is	Decline	Rare	High	16	14	no	-	L
<i>Pelecocera tricincta</i>	a hoverfly	Flies	1	NS	Decline	Scarce	Low	8	9,10	no	-	L
<i>Physocephala nigra</i>	a conopid fly	Flies	1?	RI	Decline	Rare	-	8	-	no	-	L
<i>Pocota personata</i>	a hoverfly	Flies	1	NS	Stable	Scarce	Low	1	2	no	-	C
<i>Psilota anthracina</i>	a hoverfly	Flies	1	NS	Stable	Scarce	Low	1	2	no	-	L
<i>Stratiomys longicornis</i>	a soldier fly	Flies	1	Is	Decline	Rare	High	15	16	no	-	L
<i>Syneches muscarius</i>	a fly	Flies	1	NS		Rare	Medium	7	-	no	-	L
<i>Tabanus glaucopis</i>	a horse fly	Flies	1	NS	Decline	Rare	High	6	-	no	-	L
<i>Thyridanthrax fenestratus</i>	a bee fly	Flies	1	NS	Stable	Scarce	Low	8	-	no	-	P
<i>Urophora quadrifasciata</i>	a tephritid fly	Flies	1	Wi	-	Scarce	-	5	6	no	-	C
<i>Xylomyia maculata</i>	a fly	Flies	1	NS	Decline	Rare	Medium	2	1	no	-	C
<i>Zodion notatum</i>	a conopid fly	Flies	1	NS	Decline	Rare	High	6	8	no	-	L
<i>Aceras anthropophorum</i>	man orchid	Flw Plants	1	Is	Decline	Rare	High	6	-	no	-	L
<i>Adonis annua</i>	pheasant's eye	Flw Plants	1	NS	Decline	Rare	High	4	-	no	-	C
<i>Ajuga chamaepitys</i>	ground pine	Flw Plants	1	NS	Decline	Rare	High	4	-	no	-	C
<i>Alopecurus bulbosus</i>	bulbous foxtail	Flw Plants	1	NS	-	Scarce	High	16	-	no	-	L
<i>Althaea hirsuta</i>	rough marsh mallow	Flw Plants	1?	Is	Rapid Decline	Rare	High	4	-	no	-	C
<i>Althaea officinalis</i>	marsh-mallow	Flw Plants	1	NS	Stable	Rare	High	15	-	no	-	L
<i>Arabis glabra</i>	tower mustard	Flw Plants	1	Wi	Decline	Rare	High	8	3,4,20	no	-	P
<i>Arum italicum</i> <i>spp.neglectum</i>	Italian Lords and Ladies	Flw Plants	1	NS	Stable	Scarce	Low	1	20	no	-	L
<i>Briza minor</i>	lesser quaking grass	Flw Plants	1	NS	Decline	Rare	High	4	-	no	-	L
<i>Bupleurum tenuissimum</i>	slender hare's ear	Flw Plants	1	NS	Decline	Scarce	High	16	-	no	-	L
<i>Carex divisa</i>	divided sedge	Flw Plants	1	NS	Stable	Scarce	High	16	-	no	-	L
<i>Carex humilis</i>	dwarf sedge	Flw Plants	1	NS	Stable	Rare	Low	6	-	no	-	C
<i>Carex montana</i>	soft-leaved sedge	Flw Plants	1	NS	Stable	Scarce	Low	8	1,5	no	-	L
<i>Carex punctata</i>	dotted sedge	Flw Plants	1	NS	Decline	Rare	High	16	8,14,15	no	-	L
<i>Carum verticillatum</i>	whorled caraway	Flw Plants	1?	Is	Rapid Decline	Rare	High	5	-	no	-	C
<i>Centaurea cyanus</i>	cornflower	Flw Plants	1	Is	Rapid Decline	Rare	High	4	-	no	-	P
<i>Cephalanthera longifolia</i>	sword-leaved helleborine	Flw Plants	1	NS	Decline	Rare	Low	1	-	no	-	C
<i>Cephalanthera rubra</i>	red helleborine	Flw Plants	1	NS	Stable	Rare	Low	1	-	yes	C D E	C
<i>Cerastium pumilum</i>	dwarf mouse-ear	Flw Plants	1	Is	Decline	Rare	High	6	20	no	-	L
<i>Chamaemelum nobile</i>	chamomile	Flw Plants	1	NS	Decline	Uncommon	Low	10a	5,7,8	no	-	C
<i>Cicendia filiformis</i>	yellow centaury	Flw Plants	1	NS	Stable	Scarce	Low	8	10a	no	-	L
<i>Crassula tillaea</i>	mossy stonecrop	Flw Plants	1	NS	Decline	Scarce	Low	8	14	no	-	L
<i>Cyperus fuscus</i>	brown galingale	Flw Plants	1	NS	Stable	Rare	Low	10a	7,8	no	-	C

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<i>Dactylorhiza traunsteineri</i>	narrow-leaved marsh-orchid	Flw Plants	1	NS	Decline	Rare	High	7	9	no	-	L
<i>Deschampsia setacea</i>	bog hair grass	Flw Plants	1	NS	Stable	Scarce	Low	8	10a	no	-	C
<i>Dianthus armeria</i>	Deptford pink	Flw Plants	1	Is	Rapid Decline	Rare	High	8	-	yes	C E	P
<i>Elatine hexandra</i>	six-stamened waterwort	Flw Plants	1	NS	Stable	Scarce	High	10a	8	no	-	L
<i>Eleocharis parvula</i>	dwarf spike-rush	Flw Plants	1	NS	Stable	Rare	High	18	-	no	-	C
<i>Epipactis leptochila</i>	narrow-lipped helleborine	Flw Plants	1	Is	Decline	Rare	High	1	-	no	-	L
<i>Epipactis phyllanthes</i>	green flowered helleborine	Flw Plants	1	Is	Decline	Rare	High	1	2,8,20	no	-	L
<i>Eriophorum gracile</i>	slender cottongrass	Flw Plants	1	NS	Decline	Rare	High	8	9	no	-	C
<i>Euphorbia platyphyllos</i>	broad-leaved spurge	Flw Plants	1	NS	Rapid Decline	Scarce	High	4	-	no	-	C
<i>Euphorbia portlandica</i>	portland spurge	Flw Plants	1	Is	Rapid Decline	Rare	High	14	-	no	-	L
<i>Euphrasia pseudokernerii</i>	chalk eyebright	Flw Plants	1	NS	Decline	Scarce	Low	6	20	no	-	L
<i>Festuca arenaria</i>	rush-leaved fescue	Flw Plants	1	Is	Decline	Rare	High	16	-	no	-	L
<i>Filago lutescens</i>	red-tipped cudweed	Flw Plants	1	NS	Stable	Rare	High	4	6,8,20	yes	D	P
<i>Galeopsis angustifolia</i>	red hemp-nettle	Flw Plants	1	NS	Decline	Scarce	High	4	20	no	-	P
<i>Galium constrictum</i>	slender marsh bedstraw	Flw Plants	1	RH	Stable	Scarce	Low	nf10a	nf8	no	-	L
<i>Galium parisiense</i>	wall bedstraw	Flw Plants	1	NS	Decline	Rare	High	6	20	no	-	L
<i>Galium pumilum</i>	slender bedstraw	Flw Plants	1	NS	Decline	Rare	High	6	-	no	-	L
<i>Gentiana pneumonanthe</i>	marsh gentian	Flw Plants	1	NS	Stable	Scarce	Low	8	-	no	-	L
<i>Gentianella anglica</i>	early gentian	Flw Plants	1	Is	Decline	Rare	High	6	-	no	-	P
<i>Gentianella germanica</i>	chiltern gentian	Flw Plants	1	RI	Decline	Rare	High	6	20	no	-	L
<i>Geranium purpureum</i> spp. <i>forsteri</i>	little robin	Flw Plants	1	NS	Stable	Rare	High	14	-	no	-	L
<i>Gladiolus illyricus</i>	wild gladiolus	Flw Plants	1	RH	Decline	Scarce	High	nf8	-	no	-	C
<i>Gnaphalium sylvaticum</i>	heath cudweed	Flw Plants	1	NS	Decline	Rare	High	8	1	no	-	C
<i>Hammarbya paludosa</i>	bog orchid	Flw Plants	1	NS	Stable	Rare	Low	8	-	no	-	C
<i>Helleborus foetidus</i>	stinking hellebore	Flw Plants	1	RI	Decline	Scarce	Low	1	-	no	-	L
<i>Herminium monorchis</i>	musk orchid	Flw Plants	1	NS	Decline	Rare	Low	6	-	no	-	L
<i>Hordelymus europaeus</i>	wood barley	Flw Plants	1	Is	Rapid Decline	Rare	High	1	-	no	-	L
<i>Hordeum marinum</i>	sea barley	Flw Plants	1	RI	Decline	Rare	Medium	16	-	no	-	L
<i>Hypochaeris glabra</i>	smooth cat's-ear	Flw Plants	1	Is	Decline	Rare	High	8	4,17,20	no	-	C
<i>Iberis amara</i>	wild candytuft	Flw Plants	1	Is	Decline	Rare	High	6	-	no	-	L
<i>Illecebrum verticillatum</i>	coral necklace	Flw Plants	1	NS	Stable	Rare	Low	8	10a,20	no	-	L
<i>Inula crithmoides</i>	golden samphire	Flw Plants	1	NS	Stable	Scarce	High	15	14	no	-	L
<i>Juniperus communis</i>	juniper	Flw Plants	1	-	Decline	Uncommon	-	6	8	no	-	P
<i>Lathyrus aphaca</i>	yellow vetchling	Flw Plants	1	Is	Decline	Rare	High	4	6	no	-	L
<i>Lathyrus japonicus</i>	sea pea	Flw Plants	1	Is	Decline	Rare	High	14		no	-	BC
<i>Leersia oryzoides</i>	cut-grass	Flw Plants	1	Is	Decline	Rare	High	11a	12	no	-	P

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<i>Leucojum aestivum</i>	summer snowflake (Loddon lily)	Flw Plants	1	NS	Decline	Rare	Low	9	11	no	-	L
<i>Lithospermum arvense</i>	corn gromwell	Flw Plants	1	NS	Rapid Decline	Rare	High	4	-	no	-	C
<i>Lobelia urens</i>	heath lobelia	Flw Plants	1	NS	Stable	Rare	High	8	5	yes	D	C
<i>Lotus angustissimus</i>	slender bird's-foot trefoil	Flw Plants	1	NS	Stable	Scarce	Low	5	-	no	-	C
<i>Ludwigia palustris</i>	Hampshire purslane	Flw Plants	1	RH	Stable	Rare	Low	nf10a	nf9,nf11a	no	-	C
<i>Melittis melissophyllum</i>	bastard balm	Flw Plants	1	NS	Decline	Rare	High	1	-	no	-	L
<i>Mentha pulegium</i>	pennyroyal	Flw Plants	1	NS	Stable	Rare	Low	10a	8,20	no	-	P
<i>Minuartia hybrida</i>	fine-leaved sandwort	Flw Plants	1	Is	Decline	Rare	High	6	4,20,21	no	-	L
<i>Oenanthe fluviatilis</i>	river water-dropwort	Flw Plants	1	Is	Rapid Decline	Rare	High	11	12	no	-	C
<i>Orchis morio</i>	green-winged orchid	Flw Plants	1	Wi	Rapid Decline	Uncommon	High	5	6	no	-	BC
<i>Orobanche purpurea</i>	yarrow broomrape	Flw Plants	1	Is	Decline	Rare	High	5	-	no	-	L
<i>Orobanche rapum-genistae</i>	greater broomrape	Flw Plants	1	Is	Decline	Rare	High	5	8	no	-	C
<i>Paropholis incurva</i>	curved hard grass	Flw Plants	1	RI	Decline	Scarce	High	14	13,17	no	-	L
<i>Persicaria mitis</i>	tasteless water-pepper	Flw Plants	1	NS	Decline	Rare	High	10	8,9	no	-	L
<i>Petrorhagia nanteuilii</i>	Childing pink	Flw Plants	1	NS		Rare	High	14	-	yes	C D E	C
<i>Poa bulbosa</i>	bulbous meadow grass	Flw Plants	1	RI	Decline	Rare	High	14	17	no	-	L
<i>Polypogon monspeliensis</i>	annual beard grass	Flw Plants	1	NS	Stable	Rare	High	16	-	no	-	L
<i>Potamogeton trichoides</i>	hair-like pondweed	Flw Plants	1	Is	Decline	Rare	High	10	12	no	-	L
<i>Puccinellia fasciculata</i>	borrer's saltmarsh grass	Flw Plants	1	RI	Decline	Rare	High	15	-	no	-	L
<i>Puccinellia rupestris</i>	stiff saltmarsh grass	Flw Plants	1	RI	Decline	Rare	High	15	-	no	-	L
<i>Pulicaria vulgaris</i>	small fleabane	Flw Plants	1	NS	Stable	Scarce	Low	10a	8	no	-	C
<i>Pulmonaria longifolia</i>	narrow leaved lungwort	Flw Plants	1	NS	Decline	Scarce	Low	nf1	nf8	no	-	L
<i>Ranunculus arvensis</i>	corn buttercup	Flw Plants	1	Is	Rapid Decline	Rare	High	4	-	no	-	C
<i>Ranunculus penicillatus</i>	stream water-crowfoot	Flw Plants	1	NS	Stable	Uncommon	Low	11	12	no	-	C
<i>Ranunculus tripartitus</i>	three-lobed crowfoot	Flw Plants	1?	-	-	Rare	High	10a	8	no	-	P
<i>Rhynchospora fusca</i>	brown-beak sedge	Flw Plants	1	NS	Stable	Scarce	Low	8	-	no	-	L
<i>Ruppia cirrhosa</i>	spiral tasselweed	Flw Plants	1	RI	Decline	Rare	High	19	-	no	-	L
<i>Salicornia pusilla</i>	one-flowered glasswort	Flw Plants	1	RI	Stable	Scarce	Low	15	-	no	-	L
<i>Scandix pecten-veneris</i>	shepherd's-needle	Flw Plants	1	NS	Rapid Decline	Rare	High	4	-	no	-	P
<i>Silene gallica</i>	small-flowered catchfly	Flw Plants	1	NS	Rapid Decline	Rare	High	4	16,20	no	-	P
<i>Silene nutans</i>	Nottingham catchfly	Flw Plants	1	NS	Decline	Scarce	High	14	17	no	-	BC
<i>Sonchus palustris</i>	marsh sow thistle	Flw Plants	1	RI	Decline	Rare	High	15	-	no	-	L
<i>Sparganium angustifolium</i>	floating bur-reed	Flw Plants	1	RI	Decline	Rare	High	10	-	no	-	L
<i>Teucrium botrys</i>	cut-leaved germander	Flw Plants	1	NS	Decline	Rare	High	6	-	no	-	C
<i>Thesium humifusum</i>	bastard toadflax	Flw Plants	1	RI	Decline	Scarce	High	6	-	no	-	L
<i>Torilis arvensis</i>	spreading hedge-parsley	Flw Plants	1	NS	Decline	Rare	High	4	-	no	-	P
<i>Trifolium squamosum</i>	sea clover	Flw Plants	1	NS	Decline	Rare	High	16	-	no	-	L

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<i>Trifolium suffocatum</i>	suffocated clover	Flw Plants	1	RI	Decline	Scarce	High	14	-	no	-	L
<i>Ulmus minor ssp. angustifolia</i>	Goodyer's elm	Flw Plants	1	NS	Rapid Decline	Scarce	High	3	-	no	-	L
<i>Utricularia intermedia</i>	intermediate bladderwort	Flw Plants	1?	Is	Decline	Rare	High	8	-	no	-	L
<i>Valerianella rimosa</i>	broad-fruited corn salad	Flw Plants	1	Is	Rapid Decline	Rare	High	4	-	no	-	P
<i>Viola lactea</i>	pale dog violet	Flw Plants	1	NS	Decline	Scarce	Low	8	5	no	-	L
<i>Vulpia ciliata ssp.ambigua</i>	bearded fescue	Flw Plants	1	NS	Stable	Scarce	Low	8	17	no	-	L
<i>Vulpia fasciculata</i>	dune fescue	Flw Plants	1	Is	Decline	Rare	High	17	14	no	-	L
<i>Vulpia unilateralis</i>	mat-grass fescue	Flw Plants	1	NS	Stable	Rare	High	6	-	no	-	L
<i>Zostera angustifolia</i>	narrow leaved eelgrass	Flw Plants	1	RI	Decline	Scarce	High	18	-	no	-	BC
<i>Zostera marina</i>	eelgrass	Flw Plants	1	RI	Decline	Scarce	High	18	-	no	-	C
<i>Zostera noltii</i>	dwarf eelgrass	Flw Plants	1	RI	Decline	Scarce	High	18	-	no	-	BC
<i>Boletus regius</i>	royal bolete	Fungi	1	-	Decline	Rare	-	2	-	no	-	P
<i>Boletus satanas</i>	Devil's bolete	Fungi	1	NS	Decline	Rare	-	1	2,6	yes	B E	P
<i>Hericium coralloides</i>	coral fungus	Fungi	1	NS	Decline	Rare	High	nf1	nf2	yes	C D E	L
<i>Hericium erinaceus</i>	hedgohog fungus	Fungi	1	NS	Decline	Rare	High	nf1	nf2	yes (g)	C D E	P
<i>Hydnellum conrescens</i>	a tooth fungus	Fungi	1	NS	-	-	-	1	2	yes (g)	B E	P
<i>Hydnellum scrobiculatum</i>	a tooth fungus	Fungi	1	Is	-	-	-	nf1	nf2	no	-	P
<i>Hydnellum spongiosipes</i>	a tooth fungus	Fungi	1	NS	-	-	-	nf1	nf2	yes (g)	B E	P
<i>Hygrocybe calyptraeformis</i>	a fungus	Fungi	1?	-	-	-	-	5	2,6	no	-	P
<i>Microglossum olivaceum</i>	an earth tongue	Fungi	1	-	Decline	Rare	High	nf8	nf1,nf5	no	-	P
<i>Phellodon confluens</i>	a tooth fungus	Fungi	1	NS	-	-	-	nf1	nf2	yes (g)	B E	P
<i>Phellodon melaleucus</i>	a tooth fungus	Fungi	1	NS	-	-	-	nf1	nf2	yes (g)	B E	P
<i>Phellodon niger</i>	a tooth fungus	Fungi	1	NS	-	-	-	nf1	nf2	yes (g)	B E	L
<i>Poronia punctata</i>	nail fungus	Fungi	1	NS	Stable	Scarce	Low	8	2	no	-	P
<i>Sarcodon scabrosus</i>	a tooth fungus	Fungi	1	NS	-	-	-	1	2	yes (g)	B E	P
<i>Sarcodon squamosus (imbricatus)</i>	a tooth fungus	Fungi	1	Is	-	-	-	nf1	nf2	no	-	P
<i>Agonimia allobata</i>	a lichen	Lichens	1	NS	Decline	Rare	-	2	-	yes (g)	C E	L
<i>Agonimia octospora</i>	a lichen	Lichens	1	NS	Stable	Scarce	-	2	-	yes (g)	C E	L
<i>Bacidia incompta</i>	a lichen	Lichens	1	-	Decline	Rare	-	2	-	yes (g)	C E	P
<i>Bactrospora corticola</i>	a lichen	Lichens	1?	Is	Rapid Decline	Rare	High	2	-	no	-	L
<i>Catillaria laureri</i>	Laurer's catillaria	Lichens	1	RH	Stable	Rare	Low	nf2	-	yes (g)	C E	C
<i>Enterographa elaborata</i>	New Forest beech lichen	Lichens	1	RH	Stable	Rare	High	nf2	-	yes (g)	C E	P
<i>Enterographa sorediata</i>	a lichen	Lichens	1	NS	-	Scarce	-	nf2	-	yes (g)	C E	P
<i>Lobaria virens</i>	a lichen	Lichens	1	NS	-	Scarce	-	2	-	yes (g)	C E	C
<i>Oppegapha fumosa</i>	a lichen	Lichens	1	NS	-	Scarce	-	2	-	yes (g)	C E	P
<i>Parmelia minarum</i>	New Forest parmelia	Lichens	1	NS	Stable	Scarce	Low	nf2	-	yes (g)	C E	C

Scientific name	Common name	Group	County occurrence	Significance of Hants population	Decline	Local Rarity	Threat	1° HAP	2° HAPs	Hants SAP?	SAP Criteria	Priority (UK/ Local)
<i>Phyllopsora rosei</i>	a lichen	Lichens	1	NS	-	Scarce	-	2	-	yes (g)	C E	L
<i>Rinodina isidioides</i>	a lichen	Lichens	1	RI	-	Scarce	-	2	-	yes (g)	C E	L
<i>Strigula stigmatella</i>	a lichen	Lichens	1	RH	-	Rare	-	2	-	yes (g)	C E	BC
<i>Zamenhofia rosei</i>	Francis' blue-green lichen	Lichens	1	NS	Stable	Scarce	Low	2	-	yes (g)	C E	P
<i>Apodemus flavicollis</i>	yellow-necked mouse	Mammals	1	RI	Decline	Scarce	Low	1	3	no	-	L
<i>Arvicola terrestris</i>	water vole	Mammals	1	NS	Rapid Decline	Uncommon	High	11	9,10,12	yes	B D E	P
<i>Barbastellus barbastellus</i>	barbastelle bat	Mammals	1	Is	-	Rare	High	m	1,2,3,5,10,11	yes	A D	P
<i>Eptesicus serotinus</i>	Serotine bat	Mammals	1	RI	Stable	Scarce	Low	m	1,2,3,5,10,21	yes	A B	C
<i>Lepus europaeus</i>	brown hare	Mammals	1	Wi	Decline	Uncommon	High	4	5,6,7	no	-	P
<i>Lutra lutra</i>	otter	Mammals	1	Is	Increasing	Scarce	High	11	10,11a	yes	A B D	P
<i>Micromys minutus</i>	harvest mouse	Mammals	1	RI	Decline	Scarce	High	4	3	no	-	L
<i>Muscardinus avellanarius</i>	dormouse	Mammals	1	NS	Decline	Scarce	High	1	3	yes	B D	P
<i>Myotis bechsteinii</i>	Bechstein's bat	Mammals	1	NS	-	Rare	High	m	1,3,5	yes	A D	P
<i>Neomys fodiens</i>	water shrew	Mammals	1	RI	Decline	Uncommon	High	9	10,11	no	-	C
<i>Phoena phocoena</i>	harbour porpoise	Mammals	1	-	-	-	-	22	-	no	-	P
<i>Pipistrellus pipistrellus</i>	pipistrelle bat	Mammals	1	Wi	Rapid Decline	Scarce	High	m	1,3,5,9,11,21	yes	A B	P
<i>Plecotus austriacus</i>	grey long-eared bat	Mammals	1	NS	-	Rare	High	m	1,3,5,21	no	-	C
<i>Rhinolophus ferrumequinum</i>	greater horseshoe bat	Mammals	1	Is	Decline	Rare	High	m	1,3,5,8,11	yes	A D	P
<i>Chordeuma proximum</i>	a millipede	Millipedes	1?	-	-	-	-	1	-	no	-	C
<i>Melagona scutullare</i>	a millipede	Millipedes	1?	-	-	-	-	1	3,21	no	-	C
<i>Nanogona polydesmoides</i>	a millipede	Millipedes	1?	-	-	-	-	1	5,6	no	-	C
<i>Polydesmus coriaceus (inconstans)</i>	a millipede	Millipedes	1?	-	-	-	-	7	4,5	no	-	C
<i>Ashfordia granulata</i>	a snail	Molluscs	1	Wi	-	Uncommon	-	7	1,3,9	no	-	C
<i>Ena montana</i>	mountain bulin snail	Molluscs	1	RI	Stable	Rare	Low	1	3	no	-	C
<i>Heleobia stagnorum</i>	a marine snail	Molluscs	1?	-	-	-	-	19	-	no	-	L
<i>Helicella itala</i>	heath snail	Molluscs	1?	Is	Decline	Rare	High	6	17,20	no	-	BC
<i>Helicodonta obvolvata</i>	cheese snail	Molluscs	1	NS	Stable	Rare	Low	1	-	no	-	C
<i>Hydrobia ventrosa</i>	spire snail	Molluscs	1?	NS	Decline	Scarce	High	19	15,16	no	-	C
<i>Lymnaea glabra</i>	glutinous snail	Molluscs	1?	-	Decline	Rare	High	10a	8,9	no	-	C
<i>Monacha carthusiana</i>	carthusian snail	Molluscs	1	Is	Decline	Rare	High	6	16,17,20	no	-	C
<i>Ostrea edulis</i>	European oyster	Molluscs	1	NS	Stable	Uncommon	High	22	18	no	-	P
<i>Pisidium tenuilineatum</i>	Fine-lined pea mussel	Molluscs	1	NS	Decline	Rare	High	11	12	no	-	P
<i>Pseudanodonta complanata</i>	depressed river mussel	Molluscs	1?	Wi	Stable	Rare	High	11	12	no	-	P
<i>Truncatella subcylindrica</i>	looping snail	Molluscs	1	NS	Decline	Rare	High	19	14,15	no	-	C
<i>Valvata macrostoma</i>	Large mouthed valve snail	Molluscs	1	-	Decline	Rare	High	7	9,10	yes	C D	C
<i>Vertigo moulinsiana</i>	Desmoulin's whorl snail	Molluscs	1	NS/locally Wi	Stable?	Scarce?	Low	9	7,10,11	no	-	P

Scientific name	Common name	Group	County occurrence	Significance of Hants population	Decline	Local Rarity	Threat	1° HAP	2° HAPs	Hants SAP?	SAP Criteria	Priority (UK/Local)
<i>Acosmetia caliginosa</i>	reddish buff	Moths	1 (x/reintro)	Is	Decline	Rare	High	nf8	-	yes	C D E	P
<i>Adscita geryon</i>	cistus forester	Moths	1	Wi	Rapid Decline	Rare	High	6	-	no	-	L
<i>Adscita statures</i>	forester moth	Moths	1	Wi	Rapid Decline	Rare	High	5	1,8	no	-	C
<i>Agrochola haematidea</i>	southern chestnut	Moths	1	NS	Increasing?	Rare	-	8	-	no	-	C
<i>Agrotis cinerea</i>	light feathered rustic	Moths	1	RI	Stable ?	Scarce	-	6	-	no	-	C
<i>Apoda limacodes</i>	festoon	Moths	1	NS	Decline	Rare	Low	1	2	no	-	C
<i>Catocala promissa</i>	light crimson underwing	Moths	1	NS	Stable	Rare	Low	nf1	nf2	no	-	P
<i>Catocala sponsa</i>	dark crimson underwing	Moths	1	NS	Stable	Rare	Low	nf1	nf2	no	-	P
<i>Chlorissa viridata</i>	small grass emerald	Moths	1	NS	Decline	Rare	Low	8	-	no	-	L
<i>Cleora cinctaria</i>	ringed carpet	Moths	1	NS	Rapid Decline	Rare	Low	8	-	no	-	L
<i>Coscinia cribaria bivittata</i>	speckled footman moth	Moths	1?	-	Decline	Rare	High	8	-	no	-	P
<i>Cosmia diffinis</i>	white spotted pinion	Moths	1?	Wi	Rapid Decline	Rare	High	1	2,3,20	no	-	P
<i>Cossus cossus</i>	goat moth	Moths	1	Wi	Rapid Decline	Rare	High	1	2,3,8,9,20,21	no	-	C
<i>Cuculia asteris</i>	starwort	Moths	1	NS	Decline	Rare	Low	15	1,2	no	-	C
<i>Cucullia lychnitis</i>	striped lychnis	Moths	1	NS	Stable	Scarce	Low	20	1,2,3,4,6	yes	A C D E	P
<i>Cyclophora pendularia</i>	dingy mocha	Moths	1	NS	Rapid Decline	Rare	High	nf8	-	yes	C D	P
<i>Dicycla oo</i>	heart moth	Moths	1	RI	Decline	Rare	Low	2	1	no	-	P
<i>Dyscia fagaria</i>	Grey scalloped bar	Moths	1	Wi	Rapid Decline	Rare	Low	8	-	no	-	C
<i>Eilema sororcula</i>	orange footman	Moths	1	RI	Stable?	Scarce	-	1	-	no	-	C
<i>Eriogaster lanestrus</i>	small eggar moth	Moths	1	Wi/RI	Severe Decline in past - now stable?	Rare	High	3	-	no	-	C
<i>Hadena albimacula</i>	white spot moth	Moths	1	NS	Decline	Rare	Low	14	13	no	-	P
<i>Heliophobus reticulata</i>	bordered gothic	Moths	1	Is	Rapid Decline	Rare	High	6	13	no	-	P
<i>Heliiothis maritima warneckeii</i>	shouder-striped clover	Moths	1	NS	Decline	Rare	Low	8	-	no	-	C
<i>Heliiothis viriplaca</i>	marbled clover	Moths	1	RI	Decline	Rare	-	6	4	no	-	C
<i>Hemaris fuciformis</i>	broad-bordered bee hawk	Moths	1	RI	Decline	Scarce	-	1	-	no	-	C
<i>Hemaris tityus</i>	narrow-bordered bee hawk	Moths	1	RI	Rapid Decline (Hants. stable?)	Rare	Low	5	6,7,8	no	-	P
<i>Heterogenea asella</i>	triangle moth	Moths	1	NS	Stable	Rare	Low	1	2	no	-	C
<i>Hypena rostralis</i>	buttoned snout	Moths	1	Wi/Is	Decline	Scarce	Low	3	1,21	no	-	P
<i>Jodia croceago</i>	orange upperwing moth	Moths	1?	RI	Decline	Rare	High	1	-	no	-	P
<i>Lasiocampa trifolii</i>	grass eggar	Moths	1	RI	Stable	Scarce	Low	17	8	no	-	L
<i>Mecyna flavalis</i>	a pyralid moth	Moths	1	RI	Stable	Rare	Low	6	-	no	-	L
<i>Meganola strigula</i>	small black arches	Moths	1	RI	Decline	Rare	-	1	2	no	-	C
<i>Microthrix similella</i>	a pyralid moth	Moths	1	RI	Stable	Scarce	Low	1	2	no	-	L

Scientific name	Common name	Group	County occurrence	Significance of Hants population	Decline	Local Rarity	Threat	1° HAP	2° HAPs	Hants SAP?	SAP Criteria	Priority (UK/Local)
<i>Minoa murinata</i>	drab looper	Moths	1	Wi	Decline	Rare	Low	1	-	no	-	P
<i>Moma alpium</i>	scarce merveille du jour	Moths	1	NS	Decline	Scarce	Low	1	2	no	-	P
<i>Mythimna favicolor</i>	Matthew's wainscot	Moths	1	RI	Decline	Rare	Low	15	-	no	-	C
<i>Mythimna turca</i>	double line	Moths	1?	Is	Rapid Decline	-	-	8	1	no	-	P
<i>Noctua orbona</i>	lunar yellow underwing	Moths	1	NS	Stable	Rare	Low	6	1,2,3,5,7	no	-	P
<i>Oncocera genistella</i>	a pyralid moth	Moths	1	RI	Stable	Rare	Low	14	-	no	-	L
<i>Oria musculosa</i>	Brighton wainscot moth	Moths	1?	RI	Rapid Decline	Rare	High	4	-	no	-	P
<i>Paracolax tristalis (derivalis)</i>	clay fan foot	Moths	1?	Is	-	Rare	Low	1	-	no	-	P
<i>Pareulype berberata</i>	barberry carpet	Moths	1	NS	Rapid Decline	Rare	High	3	6	yes	C D E	P
<i>Pechipogo strigilata</i>	common fan foot	Moths	1	Wi	Rapid Decline	Rare	High	1	2	no	-	P
<i>Polia bombycina</i>	pale shining brown	Moths	1	Wi	Rapid Decline	Rare	High	6	1	no	-	P
<i>Rheumaptera hastata</i>	argent and sable	Moths	1	Wi	Decline	Rare	High	1	2,8	no	-	P
<i>Schrankia taenialis</i>	white-line snout	Moths	1	Wi	Rapid Decline	Rare	High	1	-	no	-	P
<i>Scotopteryx bipunctaria</i>	chalk carpet	Moths	1	Wi	Decline	Rare	High	6	-	no	-	P
<i>Spilosoma urticae</i>	water ermine	Moths	1?	Is	Rapid Decline	Rare	-	9	-	no	-	C
<i>Trichopteryx polycommata</i>	barred tooth-striped	Moths	1	Wi	Rapid Decline	Rare	High	3	1,6	yes	C D	P
<i>Tyta luctuosa</i>	four-spotted	Moths	1?	-	Rapid Decline	Rare	High	6	4	no	-	P
<i>Xanthorhoe biriviata</i>	balsam carpet	Moths	1	RI	Increasing	Rare	Low	7	11,12	no	-	L
<i>Coronella austriaca</i>	smooth snake	Reptiles	1	NS	Decline	Rare	High	8	-	yes	D E	C
<i>Lacerta agilis</i>	sand lizard	Reptiles	1	NS	Decline	Rare	High	8	-	no	-	P
<i>Nematostella vectensis</i>	starlet sea-anemone	Sea-anemones	1	NS	Decline	Scarce	High	19	-	no	-	P
<i>Centromerus albidus</i>	a spider	Spiders	1	NS	-	Rare	Low	1	-	no	-	C
<i>Hyptiotes paradoxus</i>	a spider	Spiders	1	-	-	Rare	Low	1	2	no	-	C
<i>Uloborus walckenaerius</i>	a spider	Spiders	1	-	Decline	Rare	Low	8	-	no	-	P
<i>Cicadetta montana</i>	New Forest cicada	True Bugs	1	RH	Rapid Decline	Rare	Low	8	-	no	-	P
<i>Orthotylus rubidus</i>	a capsid bug	True Bugs	1?	Is	Decline	Rare	High	15	-	no	-	P
<i>Chrysis fulgida</i>	a ruby-tailed wasp	Wasps	1	RH	-	-	-	8	-	yes	C D E	P
<i>Crossocerus vagabundus</i>	a wasp	Wasps	1	NS	-	Rare	-	nf1	nf2,nf9	yes	C E	C
<i>Homonotus sanguinolentus</i>	a spider wasp	Wasps	1	NS	-	Rare	-	8	-	no	-	P

**TABLE 5: PRIORITY SPECIES IN HAMPSHIRE – CONSIDERED EXTINCT**

Scientific name	Common name	Group	County occurrence	Significance of Hants population	Decline	Local Rarity	Threat	1° HAP	2° HAPs	Hants SAP?	SAP Criteria	Priority (UK/ Local)
<i>Chara baltica</i>	Baltic stonewort	Algae	x?	-	-	-	-	19	-	no	-	P
<i>Nitellopsis obtusa</i>	starry stonewort	Algae	x	-	-	-	-	19	-	no	-	P
<i>Armandia cirrhosa</i>	lagoon sandworm	Annelids	x?	RH	Rapid Decline	Rare	High	19	-	no	-	P
<i>Formica exsecta</i>	narrow-headed ant	Ants	x?	Is	Rapid Decline	Rare	High	8	1	no	-	P
<i>Andrena ferox</i>	a mining bee	Bees	x?	Is	-	Rare	High	nf1	nf8	no	-	P
<i>Andrena gravida</i>	a mining bee	Bees	x?	Is	-	Rare	High	8	5	no	-	P
<i>Anthophora retusa</i>	potter flower bee	Bees	x?	NS? (IOW only)	Rapid Decline	Rare	High	8	13	no	-	C
<i>Lasioglossum pauperatum</i>	a mining bee	Bees	x?	-	-	-	-	8	6,13,17	no	-	C
<i>Lasioglossum sexnotatum</i>	a mining bee	Bees	x	-	-	-	-	8	?	no	-	C
<i>Melecta luctosa</i>	a solitary bee	Bees	x	NS	Rapid Decline	Rare	High	8	13	no	-	BC
<i>Nomada sexfasciata</i>	a cuckoo bee	Bees	x	-	-	-	-	13	8	no	-	C
<i>Nomada xanthosticta</i>	a cuckoo bee	Bees	x	-	Rapid Decline	Rare	-	1	5,8	no	-	P
<i>Osmia xanthomelana</i>	a mason bee	Bees	x	-	-	-	-	13	-	no	-	P
<i>Amara famelica</i>	a ground beetle	Beetles	x	-	Decline	-	-	8	-	no	-	P
<i>Anisodactylus poeciloides</i>	a ground beetle	Beetles	x	-	Decline	Rare	-	15	16	no	-	P
<i>Badister peltatus</i>	a ground beetle	Beetles	x	-	-	-	-	7	9	no	-	P
<i>Carabus intricatus</i>	a ground beetle	Beetles	x	-	-	-	-	1	-	no	-	P
<i>Ceutorhynchus verrucatus</i>	a weevil	Beetles	x?	-	-	-	-	14	-	no	-	C
<i>Cicindela germanica</i>	a tiger beetle	Beetles	x	-	Decline	Rare	High	13	-	no	-	P
<i>Cryptocephalus nitidulus</i>	a leaf beetle	Beetles	x	-	-	-	-	1	6	no	-	P
<i>Donacia aquatica</i>	a reed beetle	Beetles	x	-	-	-	-	9	-	no	-	P
<i>Dromius quadrisignatus</i>	a ground beetle	Beetles	x	-	Decline	-	-	1	2	no	-	P
<i>Dyschirius angustatus</i>	a ground beetle	Beetles	x	-	Decline	-	-	15	16,17	no	-	P
<i>Harpalus dimidiatus</i>	a ground beetle	Beetles	x	-	-	-	-	6	-	no	-	P
<i>Harpalus parallelus</i>	a ground beetle	Beetles	x	-	-	-	-	6	13	no	-	P
<i>Hydroporus rufifrons</i>	a water beetle	Beetles	x?	-	Decline	-	-	9	-	no	-	P
<i>Lebia cyanocephala</i>	a ground beetle	Beetles	x	-	-	-	-	6	-	no	-	C
<i>Lionychus quadrillum</i>	a ground beetle	Beetles	x	-	Decline	-	-	14	15	no	-	P
<i>Pterostichus aterrimus</i>	a ground beetle	Beetles	x?	NS	Rapid Decline	Rare	-	8	-	no	-	P
<i>Rhynchaenus testaceus</i>	a jumping weevil	Beetles	x	-	-	-	-	9	-	no	-	P
<i>Tachys edmondsi</i>	a ground beetle	Beetles	x?	RH	-	Rare	-	8	-	no	-	P
<i>Crex crex</i>	corncrake	Birds	x b 1 p	-	-	-	-	5	7,16	no	-	P
<i>Emberiza cirius</i>	cirl bunting	Birds	x	-	-	-	-	4	3,5	no	-	P
<i>Jynx torquilla</i>	wryneck	Birds	x b 1 p	-	-	-	-	2	-	no	-	P

Scientific name	Common name	Group	County occurrence	Significance of Hants population	Decline	Local Rarity	Threat	1° HAP	2° HAPs	Hants SAP?	SAP Criteria	Priority (UK/Local)
<i>Lanius collurio</i>	red-backed shrike	Birds	x b 1 p	-	Rapid Decline	Rare	High	8	4,5,6	no	-	P
<i>Tetrao tetrix</i>	black grouse	Birds	x	-	-	-	-	8	-	no	-	P
<i>Leptodontium gemmascens</i>	thatch moss	Bryophytes	x	-	-	-	-	9	7	no	-	P
<i>Argynnis adippe</i>	high brown fritillary	Butterflies	x?	-	Rapid Decline	-	-	1	8	no	-	P
<i>Leptidea sinapis</i>	wood white	Butterflies	x	-	-	-	-	1	-	no	-	C
<i>Decticus verrucivorus</i>	wart-biter	Crickets	x?	-	-	-	-	6	8	no	-	P
<i>Gryllus campestris</i>	field cricket	Crickets	x?	RI	Rapid Decline	Rare	High	6	8	no	-	P
<i>Allomelita pellucida</i>	a brackish water crustacean	Crustaceans	x?	-	-	-	-	19	-	no	-	C
<i>Alosa alosa</i>	allis shad	Fishes	x?	-	-	-	-	22	11	no	-	P
<i>Alosa fallax</i>	Twaite shad	Fishes	x?	-	-	-	-	22	11	no	-	P
<i>Chrysotoxum vernale</i>	a hoverfly	Flies	x?	Is	Rapid Decline	Rare	High	8	-	no	-	L
<i>Eristalis cryptarum</i>	a hoverfly	Flies	x	Is	Rapid Decline	Rare	High	8	-	no	-	P
<i>Poecilobothrus ducalis</i>	a fly	Flies	x?	-	-	-	-	19	16	no	-	C
<i>Bromus interruptus</i>	interrupted brome	Flw Plants	x	-	-	-	-	4	5	no	-	P
<i>Damasonium alisma</i>	starfruit	Flw Plants	x	-	-	-	-	10a	8	no	-	P
<i>Filago pyramidata</i>	broad-leaved cudweed	Flw Plants	x?	-	-	-	-	4	6	no	-	P
<i>Galium tricornutum</i>	corn cleavers	Flw Plants	x	-	-	-	-	4	6	no	-	P
<i>Sium latifolium</i>	greater water-parsnip	Flw Plants	x?	-	-	-	-	9	10	no	-	P
<i>Caloplaca luteoalba</i>	orange-fruited elm-lichen	Lichens	x?	-	-	-	-	2	3	yes (g)	C E	P
<i>Limax tenellus</i>	slender slug	Molluscs	x	Is	Decline	Rare	High	1	-	no	-	C
<i>Segmentina nitida</i>	shining ram's-horn snail	Molluscs	x?	-	Rapid Decline	Rare	High	7	9,10	no	-	P
<i>Archanara algae</i>	rush wainscot	Moths	x?	-	-	Rare	High	9	10,11,12	no	-	C
<i>Athetis palustris</i>	marsh moth	Moths	x?	-	-	-	-	9	5,7	no	-	P
<i>Bembecia chrysidiformis</i>	fiery clearwing	Moths	x	-	-	-	-	13	-	no	-	P
<i>Chesias rufata</i>	broom-tip	Moths	x?	-	-	-	-	8	-	no	-	C
<i>Hydrelia sylvata</i>	waved carpet	Moths	x?	Wi/Is	Stable (poss. extinct.)	Rare	Low	1	2	no	-	P
<i>Myelois cirrigerella</i>	a pyralid moth	Moths	x	NS	Extinct?	-	-	6	-	no	-	L
<i>Orgyia recens</i>	scarce vapourer	Moths	x	-	-	-	-	1	-	no	-	C
<i>Pelosia muscerda</i>	dotted footman	Moths	x	-	-	-	-	8	9	no	-	C
<i>Dipoena melanogaster</i>	a spider	Spiders	x	-	-	-	-	8	-	no	-	C
<i>Oxyopes heterophthalmus</i>	a spider	Spiders	x	-	-	-	-	8	-	no	-	C
<i>Pistius truncatus</i>	a crab spider	Spiders	x	-	-	-	-	1	-	no	-	C
<i>Xysticus luctator</i>	a crab spider	Spiders	x?	-	-	-	-	8	1	no	-	C
<i>Hydrometra gracilenta</i>	lesser water measurer	True Bugs	x?	Is	Decline	Rare	-	10	9	no	-	P
<i>Cerceris quinquefasciata</i>	a ruby-tailed wasp	Wasps	x	-	-	-	-	8	13	no	-	P

