

Invertebrate survey 2021, Wonersh and Shamley Green

List of Species with a conservation designation

Of 516 species recorded in total there are 29 which have a conservation designation. Two of these, the White Admiral Butterfly and the Cinnabar Moth, are on the 'S41' list of especially vulnerable species.

Conservation criteria are currently undergoing review by the International Union for Conservation of Nature (IUCN). A designation of NS means a species is now believed to be Nationally Scarce. This means it is probably present in fewer than 100 hectads (10km squares) in Great Britain. Listings of Na and Nb are National scarcity designations under the old Red Book system, Na being in fewer than 30 hectads and Nb fewer than 100 hectads, but these may change as the review progresses.

Order	Family	Taxon	Common Name	Status	SG	LH	WG&P	WW
Lepidoptera	Nymphalidae	<i>Limenitis camilla</i>	White Admiral	S41 Priority Species; VU	0	0	1	0
Lepidoptera	Erebidae	<i>Tyria jacobaeae</i>	Cinnabar Moth	S41 - Research Only	0	0	1	0
Arachnida: Araneae	Linyphiidae	<i>Trematocephalus cristatus</i>	Money spider	NS	0	0	0	1
Arachnida: Araneae	Lycosidae	<i>Pardosa tenuipes</i>	Wolf spider	NS	0	1	0	0
Arachnida: Araneae	Mimetidae	<i>Ero aphana</i>	Pirate spider	NS	0	1	0	0
Arachnida: Araneae	Salticidae	<i>Ballus chalybeius</i>	Jumping spider	NS	0	1	1	1
Arachnida: Araneae	Salticidae	<i>Marpissa muscosa</i>	Jumping spider	NS	1	0	0	1
Coleoptera	Melandryidae	<i>Abdera biflexuosa</i>	a beetle	NS	1	0	0	0
Coleoptera	Melyridae	<i>Anthocomus fasciatus</i>	a beetle	NS	0	0	0	1
Coleoptera	Mordellidae	<i>Variimorda villosa</i>	a beetle	NS	0	0	1	0
Coleoptera	Ptinidae	<i>Dorcatoma flavicornis</i>	Woodworm beetle	NS	0	0	1	0
Coleoptera	Salpingidae	<i>Lissodema denticollis</i>	a beetle	NS	0	0	0	1
Dictyoptera	Blattellidae	<i>Ectobius lapponicus</i>	Dusky Cockroach	NS	0	0	1	0
Diptera	Stratiomyidae	<i>Chorisops nagatomii</i>	Soldier fly	NS	0	0	1	0
Diptera	Tachinidae	<i>Gymnosoma rotundatum</i>	a fly	[RDB3] provisionally NS	0	1	0	0
Hymenoptera: Aculeata	Megachilidae	<i>Heriades truncorum</i>	a solitary bee	[RDBK] provisionally NS	0	0	1	0

Order	Family	Taxon	Common Name	Status	SG	LH	WG&P	WW
Diptera	Tephritidae	<i>Oxya flavipennis</i>	Picture-winged fly	[Notable <100 hectads]	0	1	0	0
Coleoptera	Anthribidae	<i>Anthribus fasciatus</i>	a beetle	[Na]	0	0	0	1
Coleoptera	Phalacridae	<i>Phalacrus championi</i>	a beetle	[Na]	0	0	1	0
Coleoptera	Silvanidae	<i>Uleiota planatus</i>	a beetle	[Na]	0	0	0	1
Hymenoptera: Aculeata	Andrenidae	<i>Andrena fulvago</i>	a solitary bee	[Na]	0	0	1	0
Hymenoptera: Aculeata	Formicidae	<i>Lasius brunneus</i>	Brown tree ant	[Na]	0	0	1	1
Hymenoptera: Aculeata	Halictidae	<i>Lasioglossum pauxillum</i>	a solitary furrow bee	[Na]	0	0	1	0
Coleoptera	Curculionidae	<i>Coeliodes ruber</i>	Weevil (a beetle)	[Nb]	1	0	0	0
Coleoptera	Curculionidae	<i>Magdalis cerasi</i>	Weevil (a beetle)	[Nb]	0	0	0	1
Heteroptera	Nabidae	<i>Nabis pseudoferus</i>	a true bug	[Nb]	0	0	1	0
Hymenoptera: Aculeata	Halictidae	<i>Lasioglossum malachurum</i>	a solitary furrow bee	[Nb]	0	0	1	0
Coleoptera	Mycetophagidae	<i>Eulagius filicornis</i>	a beetle	Data Deficient (Europe)	0	0	0	1
Coleoptera	Chrysomelidae	<i>Agelastica alni</i>	Alder leaf Beetle	Data Deficient; Nationally Rare	1	0	1	0

Table 1: List of species with a conservation designation.

Sub-sites where species found are indicated to the right;

1 = present, 0 = absent.

SG = Shamley Green & Copse, LH = Lordshill,

WG&P = Wonersh Green & The Platt, WW = Wonersh Common woodland.