

Legal protection, conservation and rarity designations for British spiders

Species ¹	WCA 1981 ²	Priority Species ³			IUCN Red List ⁷	GB Red List 2017 ⁸	GB Amber List 2017 ⁹	National Rarity status ¹⁰
		England ⁴	Wales ⁵	Scotland ⁶				
<i>Acartauchenius scurrilis</i>						NT		NR
<i>Aelurillus v-insignitus</i>								NS
<i>Agnyphantus expunctus</i>								NS
<i>Agroeca cuprea</i>		x				NT		NR
<i>Agroeca dentigera</i>			x			DD		NR
<i>Agroeca lusatica</i>						EN		NR
<i>Agyneta cauta</i>							x	NS
<i>Agyneta fuscipalpa</i>						VU		NR
<i>Agyneta gulosa</i>								NS
<i>Agyneta mollis</i>		x	x			NT		NR
<i>Agyneta mossica</i>								NS
<i>Agyneta nigripes</i>								NS
<i>Agyneta olivacea</i>								NS
<i>Agyneta simplicatarsis</i>								NS
<i>Agyneta subtilis</i>							x	
<i>Allomengea scopigera</i>							x	
<i>Allomengea vidua</i>								NS
<i>Alopecosa barbipes</i>							x	
<i>Alopecosa cuneata</i>								NS
<i>Alopecosa fabrilis</i>		x				CR		NR
<i>Altella lucida</i>		x				CR(PE)		NR
<i>Apostenus fuscus</i>						VU		NR
<i>Araeoncus crassiceps</i>								NS
<i>Araeoncus humilis</i>							x	
<i>Araneus alsine</i>								NS
<i>Araneus angulatus</i>								NS
<i>Araniella alpica</i>						EN		NR
<i>Araniella displicata</i>						NT		NR
<i>Araniella inconspicua</i>								NS
<i>Arctosa alpigena</i>						VU		NR
<i>Arctosa cinerea</i>								NS
<i>Arctosa fulvolineata</i>		x				NT		NR
<i>Argenna patula</i>								NS
<i>Argenna subnigra</i>								NS
<i>Argyroneta aquatica</i>					NT			
<i>Asthenargus paganus</i>								NS
<i>Attulus caricis</i>		x						NR
<i>Attulus distinguendus</i>		x				CR		NR
<i>Attulus saltator</i>							x	NS
<i>Atypus affinis</i>							x	NS
<i>Aulonia albimana</i>						CR		NR
<i>Ballus chalybeius</i>								NS
<i>Baryphyma gowerense</i>			x			VU		NR

<i>Baryphyma maritimum</i>						NT		NR
<i>Bassanoides robustus</i>						EN		NR
<i>Bathyphanes setiger</i>							x	NS
<i>Callilepis nocturna</i>			x			VU		NR
<i>Calositticus floricola</i>						NT		NR
<i>Calositticus inexpectus</i>								NS
<i>Carorita limnaea</i>			x			VU		NR
<i>Caviphantes saxetorum</i>						NT		NR
<i>Centromerus albidus</i>						CR(PE)		NR
<i>Centromerus brevivulvatus</i>						EN		NR
<i>Centromerus capucinus</i>						NT		NR
<i>Centromerus cavernarum</i>						NT		NR
<i>Centromerus incilium</i>								NS
<i>Centromerus levitarsis</i>						EN		NR
<i>Centromerus minutissimus</i>						DD		NR
<i>Centromerus persimilis</i>						DD		NR
<i>Centromerus semiater</i>						EN		NR
<i>Centromerus serratus</i>		x				EN		NR
<i>Cercidia prominens</i>								NS
<i>Cheiracanthium pennyi</i>						EN		NR
<i>Cheiracanthium virescens</i>								NS
<i>Cicurina cicur</i>							x	NS
<i>Clubiona caerulescens</i>			x			VU		NR
<i>Clubiona frisia</i>						NT		NR
<i>Clubiona juvenis</i>						NT		NR
<i>Clubiona norvegica</i>							x	NS
<i>Clubiona pseudoneglecta</i>						VU		NR
<i>Clubiona rosserae</i>		x				VU		NR
<i>Clubiona subsultans</i>						NT		NR
<i>Coelotes terrestris</i>								NS
<i>Collinsia distincta</i>								NS
<i>Collinsia holmgreni</i>								NS
<i>Cozyptila blackwalli</i>						EN		NR
<i>Crustulina sticta</i>								NS
<i>Cryptachaea riparia</i>								NS
<i>Dictyna major</i>						CR		NR
<i>Dictyna pusilla</i>		x						NS
<i>Diplocentria bidentata</i>							x	NS
<i>Diplocephalus connatus</i>						CR		NR
<i>Diplocephalus protuberans</i>			x			VU		NR
<i>Dipoena coracina</i>						RE		
<i>Dipoena erythropus</i>			x			VU		NR
<i>Dipoena melanogaster</i>						EN		NR
<i>Dipoena torva</i>						NT		NR
<i>Dismodicus elevatus</i>						VU		NR
<i>Dolomedes fimbriatus</i>								NS
<i>Dolomedes plantarius</i>	x	x	x		VU	VU		NR
<i>Donacochara speciosa</i>								NS
<i>Drassodes pubescens</i>								NS
<i>Drassyllus lutetianus</i>								NS

<i>Drassyllus praeficus</i>								NS
<i>Drepanotylus uncatatus</i>							x	
<i>Enoplognatha caricis</i>						VU		NR
<i>Enoplognatha mordax</i>								NS
<i>Enoplognatha oelandica</i>						CR		NR
<i>Entelecara congenera</i>								NS
<i>Entelecara errata</i>								NS
<i>Entelecara flavipes</i>								NS
<i>Entelecara omissa</i>								NS
<i>Episinus maculipes</i>								NS
<i>Episinus truncatus</i>								NS
<i>Eresus sandaliatus</i>	x	x				VU		NR
<i>Erigone capra</i>			x					NR
<i>Erigone psychrophila</i>						NT		NR
<i>Erigone tirolensis</i>								NS
<i>Erigone welchi</i>		x	x			EN		NR
<i>Erigonella ignobilis</i>								NS
<i>Ero aphana</i>								NS
<i>Ero tuberculata</i>								NS
<i>Euophrys herbigrada</i>						VU		NR
<i>Euophrys petrensis</i>						NT		NR
<i>Euryopis flavomaculata</i>							x	NS
<i>Evansia merens</i>								NS
<i>Evarcha arcuata</i>								NS
<i>Gibbaranea bituberculata</i>						RE		
<i>Glyphesis cottonae</i>		x	x			VU		NR
<i>Glyphesis servulus</i>						NT		NR
<i>Gnaphosa leporina</i>								NS
<i>Gnaphosa lugubris</i>						VU		NR
<i>Gnaphosa nigerrima</i>						VU		NR
<i>Gnaphosa occidentalis</i>						VU		NR
<i>Gonatium paradoxum</i>						EN		NR
<i>Gongylidiellum latebricola</i>							x	NS
<i>Gongylidiellum murcidum</i>			x			VU		NS
<i>Hahnia pusilla</i>								NS
<i>Halorates reprobus</i>								NS
<i>Haplodrassus dalmatensis</i>		x	x				x	NS
<i>Haplodrassus minor</i>			x					NS
<i>Haplodrassus silvestris</i>								NS
<i>Haplodrassus soerenseni</i>				x		EN		NR
<i>Haplodrassus umbratilis</i>						DD		NR
<i>Harpactea rubicunda</i>						VU		NR
<i>Heliophanus auratus</i>						VU		NR
<i>Heliophanus dampfi</i>			x	x		VU		NR
<i>Hilaira nubigena</i>						VU		NR
<i>Hilaira pervicax</i>								NS
<i>Hybocoptus decollatus</i>								NS
<i>Hygrolycosa rubrofasciata</i>						EN		NR
<i>Hypomma fulvum</i>								NS
<i>Hypselistes jacksoni</i>							x	NS

<i>Hypsosinga albovittata</i>								NS
<i>Hypsosinga heri</i>						VU		NR
<i>Hypsosinga sanguinea</i>								NS
<i>Hyptiotes paradoxus</i>								NS
<i>Iberina candida</i>						VU		NR
<i>Iberina microphthalma</i>						DD		NR
<i>Jacksonella falconeri</i>							x	NS
<i>Karita paludosa</i>						VU		NR
<i>Kochiura aulica</i>								NS
<i>Larinioides patagiatus</i>							x	NS
<i>Lasaeola prona</i>			x			EN		NR
<i>Lasaeola tristis</i>								NS
<i>Lathys heterophthalma</i>						VU		NR
<i>Lathys stigmatisata</i>			x			VU		NR
<i>Leptothrix hardyi</i>							x	NS
<i>Lessertia denticchelis</i>								NS
<i>Leviellus stroemi</i>						NT		NR
<i>Liocranoeca striata</i>								NS
<i>Liocranum rupicola</i>								NS
<i>Macrargus carpenteri</i>								NS
<i>Maro lepidus</i>			x	x		EN		NR
<i>Maro minutus</i>								NS
<i>Maro sublestus</i>				x		EN		NR
<i>Marpissa muscosa</i>								NS
<i>Marpissa nivoyi</i>							x	NS
<i>Marpissa radiata</i>			x			VU		NR
<i>Maso gallicus</i>								NS
<i>Mastigusa arietina</i>						RE		
<i>Mastigusa macrophthalma</i> ¹¹			x			VU		NR
<i>Mecopisthes peusi</i>	x		x					NS
<i>Mecynargus morulus</i>							x	NS
<i>Mecynargus paetulus</i>						VU		NR
<i>Meta bourneti</i>								NS
<i>Micaria albovittata</i>						VU		NR
<i>Micaria alpina</i>			x			VU		NR
<i>Micaria silesiaca</i>						NT		NR
<i>Micaria subopaca</i>								NS
<i>Micrargus laudatus</i>								NS
<i>Microctenonyx subitaneus</i>								NS
<i>Micrommata virescens</i>			x					NS
<i>Midia midas</i>	x					EN		NR
<i>Minicia marginella</i>						DD		NR
<i>Mioxena blanda</i>			x			DD		NR
<i>Moebelia penicillata</i>							x	NS
<i>Monocephalus castaneipes</i>	x		x					NS
<i>Mughiphantes whymeri</i>								NS
<i>Myrmarachne formicaria</i>								NS
<i>Neon pictus</i>						VU		NR
<i>Neon robustus</i>								NS
<i>Neon valentulus</i>						CR		NR

<i>Neriene furtiva</i>								NS
<i>Neriene radiata</i>						NT		NR
<i>Nigma puella</i>								NS
<i>Nothophantes horridus</i> ¹²		x				EN		NR
<i>Notioscopus sarcinatus</i>		x	x					NS
<i>Orchestina</i> sp.						CR(PE)		NR
<i>Oreonetides vaginatus</i>								NS
<i>Oryphantes angulatus</i>								NS
<i>Oxyopes heterophthalmus</i>						VU		NR
<i>Ozyptila claveata</i>		x						NS
<i>Ozyptila pullata</i>						VU		NR
<i>Ozyptila scabricula</i>								NS
<i>Palliduphantes antroniensis</i>						CR(PE)		NR
<i>Palliduphantes insignis</i>								NS
<i>Panamomops sulcifrons</i>								NS
<i>Parapelecopsis nemoralioides</i>							x	NS
<i>Pardosa agrestis</i>								NS
<i>Pardosa lugubris</i>								NS
<i>Pardosa paludicola</i>						EN		NR
<i>Pardosa tenuipes</i>								NS
<i>Pardosa trailli</i>			x			VU		NR
<i>Pelecopsis elongata</i>						NT		NR
<i>Pelecopsis radiculicola</i>						EN		NR
<i>Pellenes tripunctatus</i>						VU		NR
<i>Phaeocedus braccatus</i>						VU		NR
<i>Philodromus emarginatus</i>				x		VU		NR
<i>Philodromus longipalpis</i>								NS
<i>Philodromus margaritatus</i>		x		x		NT		NR
<i>Phlegra fasciata</i>						NT		NR
<i>Phrurolithus minimus</i>								NS
<i>Phycosoma inornatum</i>		x	x					NS
<i>Piniphantes pinicola</i>			x					NR
<i>Pirata piscatorius</i>							x	NS
<i>Pirata tenuitarsis</i>								NS
<i>Pistius truncatus</i>						CR		NR
<i>Pityohyphantes phrygianus</i>								NS
<i>Porrhoclubiona genevensis</i>			x			NT		NR
<i>Porrhomma cambridgei</i>						DD		NR
<i>Porrhomma campbelli</i>								NS
<i>Porrhomma convexum</i>							x	NS
<i>Porrhomma egeria</i>								NS
<i>Porrhomma errans</i>								NS
<i>Porrhomma montanum</i>								NS
<i>Porrhomma oblitum</i>								NS
<i>Porrhomma rosenhaueri</i>			x			VU		NR
<i>Praestigia duffeyi</i>		x				EN		NR
<i>Pseudeuophrys erratica</i>								NS
<i>Pseudeuophrys obsoleta</i>		x						NS
<i>Pseudomaro aenigmaticus</i>						DD		NR
<i>Rhysodromus fallax</i>		x	x			VU		NR

<i>Rhysodromus histrio</i>								NS
<i>Robertus insignis</i>						DD		NR
<i>Robertus neglectus</i>							x	NS
<i>Robertus scoticus</i>				x		VU		NR
<i>Rugathodes bellicosus</i>								NR
<i>Rugathodes instabilis</i>								NS
<i>Saaristoa firma</i>		x	x					NS
<i>Saloca diceros</i>								NS
<i>Salticus zebraneus</i>								NS
<i>Sardinidion blackwalli</i>								NS
<i>Satlatlas britteni</i>								NS
<i>Scotina celans</i>								NS
<i>Scotina gracilipes</i>								NS
<i>Scotina palliardii</i>						EN		NR
<i>Scotinotylus evansi</i>								NS
<i>Segestria bavarica</i>			x					NR
<i>Semljicola caliginosus</i>		x		x		EN		NR
<i>Semljicola faustus</i>							x	NS
<i>Sibianor aurocinctus</i>								NS
<i>Silometopus ambiguus</i>								NS
<i>Silometopus incurvatus</i>		x				VU		NR
<i>Singa hamata</i>			x					NS
<i>Sintula corniger</i>							x	NS
<i>Steatoda albomaculata</i>			x					NR
<i>Styloctetor compar</i>								NS
<i>Styloctetor romanus</i>								NR
<i>Syedra gracilis</i>								NS
<i>Synageles venator</i>								NS
<i>Talavera thorelli</i>						VU		NR
<i>Tapinocyba insecta</i>							x	NS
<i>Tapinocyba mitis</i>		x				EN		NR
<i>Tapinocyboides pygmaeus</i>						DD		NR
<i>Taranucnus setosus</i>							x	NS
<i>Tegenaria picta</i>						VU		NR
<i>Thanatus formicinus</i> ¹³						CR(PE)		NR
<i>Thanatus striatus</i>							x	NS
<i>Theridion familiare</i>								NS
<i>Theridion hemerobium</i>								NS
<i>Theridion pinastri</i>								NS
<i>Theridiosoma gemmosum</i>								NS
<i>Thomisus onustus</i>								NS
<i>Thyreosthenius biovatus</i>								NS
<i>Tiso aestivus</i>								NS
<i>Tmeticus affinis</i>								NS
<i>Trachyzelotes fuscipes</i>						DD		
<i>Trematocephalus cristatus</i>								NS
<i>Trichoncus affinis</i>								NR
<i>Trichoncus hackmani</i>						VU		NR
<i>Trichoncus saxicola</i>						VU		NR
<i>Trichopterna cito</i>						VU		NR

<i>Trichopternoides thorelli</i>							x	
<i>Trochosa robusta</i>						VU		NR
<i>Trochosa spinipalpis</i>							x	NS
<i>Tuberta maerens</i>						EN		NR
<i>Typhochrestus digitatus</i>							x	NS
<i>Typhochrestus simoni</i>			x			CR		NR
<i>Uloborus walckenaerius</i>						VU		NR
<i>Wabasso replicatus</i>						VU		NR
<i>Walckenaeria alticeps</i>								NS
<i>Walckenaeria capito</i>								NS
<i>Walckenaeria clavicornis</i>							x	NS
<i>Walckenaeria corniculans</i>		x				CR		NR
<i>Walckenaeria dysderoides</i>							x	NS
<i>Walckenaeria furcillata</i>							x	NS
<i>Walckenaeria incisa</i>							x	NS
<i>Walckenaeria kochi</i>							x	NS
<i>Walckenaeria mitrata</i>						VU		NR
<i>Walckenaeria monoceros</i>						VU		NS
<i>Walckenaeria nodosa</i>							x	NS
<i>Walckenaeria obtusa</i>								NS
<i>Walckenaeria stylifrons</i>						VU		NR
<i>Wiehlea calcarifera</i>						EN		NR
<i>Xerolycosa miniata</i>								NS
<i>Xerolycosa nemoralis</i>								NS
<i>Xysticus acerbus</i>			x					NR
<i>Xysticus bifasciatus</i>							x	NS
<i>Xysticus luctator</i>						EN		NR
<i>Xysticus luctuosus</i>						EN		NR
<i>Xysticus sabulosus</i>						NT		NS
<i>Zelotes electus</i>								NS
<i>Zelotes longipes</i>						VU		NR
<i>Zelotes petrensis</i>								NR
<i>Zelotes subterraneus</i>								NS
<i>Zodarion fuscum</i>						VU		NR
<i>Zodarion italicum</i>								NS
<i>Zodarion rubidum</i>								NR
<i>Zodarion vicinum</i>						VU		NR
<i>Zora armillata</i>						CR		NR
<i>Zora nemoralis</i>			x			VU		NR
<i>Zora silvestris</i>						CR		NR

¹ Names follow the latest checklist of British Spiders (Lavery 2019: but see also footnote 11)

² Wildlife and Countryside Act 1981 (as amended)

³ Species listed in legislation of the devolved nations which makes 'regard for' their conservation a statutory duty (also known as Species of Principle Importance and, formerly, as Biological Action Plan (BAP) species although some species are new to the lists since then).

⁴ Species listed in Section 41 (S41) of the Natural Environment and Rural Communities Act (NERC) 2006

⁵ Species listed under Section 7 of the Environment (Wales) Act 2016 (2026 revision)

⁶ Species on the Scottish Biodiversity List, defined by the Nature Conservation Act (Scotland) 2004 (2025 revision)

⁷ Species listed on the International Union for Conservation of Nature (IUCN) Global Red List as being threaten with extinction

⁸ Species listed on the British Red List (Harvey *et al.* 2017) as being either threatned with extinction (RE Regionally Extinct, CR Critically Engangered ((PE) can be appended to this when a species is thought likey to be regionally extinct), EN Endangered, VU Vulnerable), or NT Near Threatened (NT). A few species are assesed as DD Data Defficient when there is too little information to judge their status. Most other species, not listed here, are assessed as being of LC Least Concern. See Harvey *et al.* (2017) for a full account.

⁹ Species listed on the British Amber List (Harvey *et al.* 2017), are too widespread to qualify for Threatenen status but give cause for concern over their apparent rate of decline.

¹⁰ British Rarity Status, assigning species to Nationally Scare (NS) and Nationally Rare (NR) categories based on restricted distributions rather than extinction risk. Nationally Scarce (NS) species are found in 16-100 10 km Ordnance Survey national grid squares (hectads) and Nationally Rare species in fewer than 16 squares.

¹¹ Since the designations were made, *Mastigusa macrophthalma* is now recognised as two species in Britain. *Mastigusa diversa* is found in central and western areas (including Wales) and *M. arietina* in the London area.

¹² Global Red List status based on assumption that it was a GB endemic is likely to be revoked following its discovery in France in 2025.

¹³ Within days of publication of CR(PE) status (Harvey *et al.* 2017) this species was refound in an entirely new location, highlighting the difficulties in finding very rare species & assigning statuses.

References

Lavery, A. 2025. The spiders of Great Britain and Ireland: 2025 checklist. *Arachnology* 20 : 410-427 (accessible to BAS members via a library search)

Harvey, P., Davidson, M., Dawson, I., Hitchcock, G., Lee, P., Merrett, P., Russell-Smith, A. & Smith, H. 2017. *A review of the scarce and threatened spiders (Araneae) of Great Britain: Species Status No. 22*, Natural Resources Wales, Cardiff.