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The red list of spiders of Slovakia

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RIASSUNTO

Viene redatta la lista rossa dei ragni del territorio slovacco. Essa include 379 specie (il 43% della fauna slovacca).

Le specie minacciate sono state ripartite in 5 categorie secondo l'IUCN.

Parole chiave: Araneae, Lista rossa, Slovakia.

ABSTRACT

The article introduces the red list of spiders of Slovak territory, which includes 379 spider species (43% of fauna in Slovakia). The endangered species were separated into 5 categories according IUCN.

Key words: Araneae, Red list, Slovakia.

Introduction

Spiders are an important part of almost all ecosystems. As predators they have a significant position in the keeping of biological evenness. They are also very sensitive to the environmental changes to pollution etc. This sensitivity is reflected by the decreasing species richness, changes in species abundance and species extinction. Many of the negative interferences in nature are brought by the intensive development of industry and agricultural production in the last decade. These interferences are manifested by the extinction of biotopes, important biological localities connected with the extinction or retraction of many plant and animal species including spiders.

Although spiders are a very important group of animals, it has not indemnified their effective protection. One of the reasons for this is the little knowledge. In 1992 the Red Book of endangered and rare animal species of Czecho-Slovak Federal Republic 3, Evertebrata (SKAPEC *et al.*, 1992), was published, and 30 species of spiders were included. The number, of course, was limited by the extent of the information published, so it shows only a portion of them.

More authors were dealing with the making of a list of endangered spider species (HARMS, 1984, 1986; BLICK & SCHEIDLER, 1992; etc.).

The red list of spiders of Slovakia was compiled by working on a project for the Ministry of the Environment in 1992. It was the first stimulus for subsequent more active protection. The list has to be revised every 5 years, to reflect the changes in the environment and the acquisition of new knowledge.

Methods

The spider's red list was compiled on the basis of 289 published articles, containing faunistic - ecological data about spiders of Slovakia, and on a lot of unpublished data by FRANC, GAJDOS, KRUMPALOVA, SVATON, and ZITNANSKA. It means that the present knowledge of the Slovak arachnofauna was used for compilation. Distribution and abundance of species, ecological needs and the degree of endangerment by the human activities were used as a criterion for categorizing the species into groups. Synantropic species were not included in the red list, although many of them are rare.

In the results a survey is given of all the species included in the red list with an indication of the degree and category of endangerment. The spiders were considered according the PLATNICK system (1989). For each endangered species (E) the localities of its occurrence with the code of the square of the Databank of fauna in Slovakia is given (Fig.1). Fig. 1 represents map of the Slovakia with the indication of squares.

Results and Discussion

So far, 804 spider species were found in Slovakia, belonging to 37 families; approximately another 75 species are only literarily recorded, but without any documentation many of them are of doubtful or dubious existence (state to 31st of December, 1992).

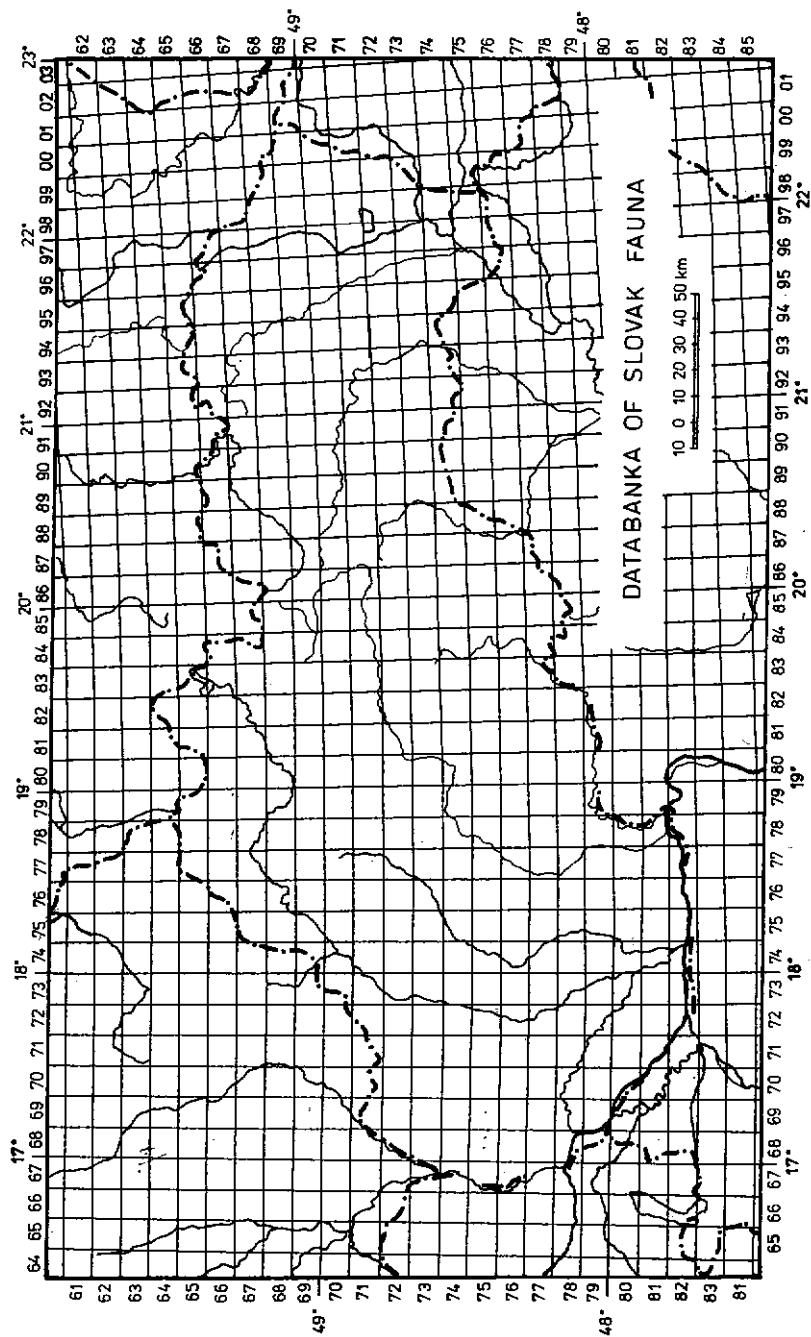


Fig. 1 - Map showing the squares of the Databank of Slovakian fauna (DFS).

The division of the species into the categories was based on following criteria:

Ex - extinct species - Species were published in older articles, but since 1945 were not caught in Slovak territory. Twenty-one species were transferred to this category.

E - endangered species - Species which have been found at most of the 3 localities in the Slovak territory since 1918 (with the exception of the species *Alopecosa cursor* and *Lycosa vultuosa*) that are present in the endangered biotopes with very little abundance, being often rare or very rare in Europe. Eighty species were transferred to this category.

V - vulnerable species - Species which are recorded in few areas (2 - 6) of the Slovak territory with little abundance. Their biotopes are exposed to lower human disturbance than in the previous category. There were 135 species transferred into this category.

R - rare species - Species which were found in a few localities in the Slovak territory having a higher abundance than the vulnerable species. There were 127 species transferred into this category.

I - indeterminate species - Species with a rare occurrence and a problematic classification because of insufficient available data. Sixteen species were transferred into this category.

The red list of spiders of Slovakia thus includes 379 species representing 43% Slovak spider fauna.

Comparison the Red List of Slovak spiders with the red list of Bavarian spiders (BLICK, SCHEIDLER 1992), 172 species in both lists are the same. The red list of Bavaria includes 409 species; this represents 57% of the Bavarian fauna. The red list of Slovakian spiders is a contribution to the list of animal species of Slovakia (it will be represented in one of the laws for nature protection) and would be helpful in nature protection and management.

The red list of spiders species:

ATYPIDAE

- V *Atypus muralis* Bertkau, 1890
- V *Atypus piceus* (Sulzer, 1776)

SEGESTRIDAE

- R *Segestria bavarica* C.L. Koch, 1843
- Ex *Segestria florentina* (Rossi, 1970)

DYSDERIDAE

- V *Dysdera crocota* C.L. Koch, 1838
- V *Dysdera hamulata* Kulczynski, 1897
- V *Dysdera hungarica* Kulczynski, 1897
- R *Dysdera ninnii* Canestrini, 1868
- Ex *Dysdera westringi* O.P. - Cambridge, 1872
- V *Harpactea carpatica* Kulczynski, 1882

MIMETIDAE

- R *Ero aphana* (Walckenaer, 1802)
- V *Ero tuberculata* (De Geer, 1778)

ULOBORIDAE

- R *Uloborus walckenaerius* Latreille, 1806

NESTICIDAE

- V *Nesticus cellulanus affinis* (Clerck, 1757)

THERIDIIDAE

- Ex *Anelosimus pulchellus* (Walckenaer, 1802)
- Ex *Anelosimus vittatus* (C.L. Koch, 1834)
- V *Dipoena braccata* (C.L.K. Koch, 1841)
- R *Dipoena coracina* (C.L. Koch, 1841)
- V *Dipoena erythropus* (Simon, 1881)

- V *Dipoena inornata* (O.P. - Cambridge, 1861)
- V *Dipoena prona* (Menge, 1868)
- E *Dipoena torva* (Thorell, 1875)
- R *Enoplognatha crucifera* (Thorell, 1875)
- Ex *Enoplognatha oelandica* (Thorell, 1875)
- Ex *Euryopsis laeta* (Westring, 1861)
- V *Euryopsis quinqueguttata* Thorell, 1875
- E *Euryopsis saukea* Levi, 1951
- R *Paidiscura pallens* (Blackwall, 1834)
- R *Pholcomma gibbum* (Westring, 1851)
- E *Robertus frivaldszkyi* (Chyzer, 1894)
- V *Robertus scoticus* Jackson, 1914
- E *Robertus unguatus* Vogelsanger, 1944
- R *Rugathodes bellicosus* (Simon, 1873)
- R *Theonoe minutissima* (O.P. - Cambridge, 1879)
- E *Theridion antusi* Kasal, 1892
- V *Theridion blackwalli* O.P. - Cambridge, 1871
- R *Theridion familiare* O.P. - Cambridge, 1871
- R *Theridion ohlerti* Thorell, 1870
- R *Theridion suaveolens* Simon, 1879

THERIDIOSOMATIDAE

- E *Theridiosoma gemmosum* (L. Koch, 1877)

LINYPHIIDAE

- R *Abacoproeces ascitus* Kulczynski, 1894
- R *Acartauchenius scurrilis* (O.P. - Cambridge, 1872)
- R *Agyneta cauta* (O.P. - Cambridge, 1902)
- V *Agyneta conigera* (O.P. - Cambridge, 1863)
- E *Agyneta decora* (O.P. - Cambridge, 1871)
- R *Agyneta ramosa* Jackson, 1912
- R *Agyneta saxatilis* (Blackwall, 1884)
- R *Agyneta subtilis* (O.P. - Cambridge, 1863)
- E *Allomengea scopigera* (Grube, 1859)
- E *Allomengea warburtoni* (O.P. - Cambridge, 1889)
- E *Aphillea misera* (O.P. - Cambridge, 1882)
- E *Araeonus crassiceps* (Westring, 1861)
- E *Asthenargus perforatus* Schenkel, 1929
- V *Baryphyma pratense* (Blackwall, 1861)

- R *Bathyphantes approximatus* (O.P. - Cambridge, 1871)
R *Bathyphantes eumenis* (L. Koch, 1879)
V *Bathyphantes parvulus* (Westring, 1851)
V *Bathyphantes setiger* O.P. - Cambridge, 1894
V *Bathyphantes similis* Kulczynski, 1894
V *Bolyphantes crucifer* (Menge, 1866)
E *Carorita limnaea* (Crosby & Bishop, 1927)
E *Centromerita concinna* (Thorell, 1875)
R *Centromerus aequalis* (Westring, 1851)
R *Centromerus albidus* Simon, 1929
R *Centromerus cavernarum* (L. Koch, 1872)
R *Centromerus persimilis* (O.P. - Cambridge, 1912)
R *Centromerus serratus* (O.P. - Cambridge, 1875)
Ex *Centromerus setosus* Miller & Kratochvil, 1940
R *Centromerus similis* Kulczynski, 1894
R *Ceratinella brevipes* (Westring, 1851)
E *Ceratinella wideri* (Thorell, 1871)
V *Ceratinopsis stativa* (Simon, 1881)
E *Cineta gradata* (Simon, 1881)
E *Collinsia distincta* (Simon, 1884)
V *Diplocentria pusilla* (Schenkel, 1925)
Ex *Diplocephalus permixtus* (O.P. - Cambridge, 1871)
V *Donacohara speciosa* (Thorell, 1875)
V *Entelecara erythropus* (Westring, 1851)
V *Entelecara flavipes* (Blackwall, 1834)
R *Entelecara media* Kulczynski, 1887
V *Erigone cristatopalpus* Simon, 1884
V *Erigone tirolensis* L. Koch, 1872
R *Erigone vagans* Audouin, 1826
I *Erigonella hiemalis* (Blackwall, 1841)
I *Erigonella ignobilis* (O.P. - Cambridge, 1871)
Ex *Erigonella subelevata* (L. Koch, 1869)
R *Evansia merens* O.P. - Cambridge, 1900
E *Glyphesis servulus* (Simon, 1881)
R *Gonatium hilare* (Thorell, 1875)
R *Gonatium rubens* (Blackwall, 1883)
R *Gongylidiellum murcidum* Simon, 1884
R *Gongylidiellum vivum* (O.P. - Cambridge, 1875)
V *Hilaira excisa* (O.P. - Cambridge, 1870)
E *Hilaira frigida montigena* (L. Koch, 1872)
E *Hilaira tatica* Kulczynski, 1915

- E *Hylyphantes nigritus* (Simon, 1881)
 V *Hypomma cornutum* (Blackwall, 1883)
 E *Hypomma fulvum* (Bosenberg, 1902)
 R *Kaestneria pullata* (O.P. - Cambridge, 1863)
 E *Lasiargus hirsutus* (Menge, 1869)
 R *Lepthyphantes angulipalpis* (Westring, 1851)
 V *Lepthyphantes annulatus* (Kulczynski, 1881)
 E *Lepthyphantes antroniensis* Schenkel, 1927
 R *Lepthyphantes baebleri* de Lessert, 1910
 R *Lepthyphantes collinus* (L. Koch, 1872)
 V *Lepthyphantes expunctus* (O.P. - Cambridge, 1875)
 R *Lepthyphantes improbulus* Simon, 1929
 V *Lepthyphantes kochi* Kulczynski, 1898
 R *Lepthyphantes lepthyphantiiformis* (Strand, 1907)
 V *Lepthyphantes milleri* Starega, 1972
 R *Lepthyphantes minutus* (Blackwall, 1833)
 R *Lepthyphantes monticola* (Kulczynski, 1881)
 V *Lepthyphantes nodifer* Simon, 1884
 R *Lepthyphantes notabilis* Kulczynski, 1887
 R *Lepthyphantes obscurus* (Blackwall, 1884)
 V *Lepthyphantes pillichii* Kulczynski, 1915
 R *Lepthyphantes pulcher* (Kulczynski, 1881)
 E *Lepthyphantes quadrimaculatus* Kulczynski, 1898
 Ex *Lepthyphantes schenkeli* Miller, 1937
 E *Lepthyphantes tripartitus* Miller & Svaton, 1978
 V *Lepthyphantes varians* (Kulczynski, 1881)
 I *Lepthyphantes zimmemanni* Bertkau, 1890
 E *Lessertinella carpatica* Weiss, 1979
 E *Lessertinella kulczynskii* (Lessert, 1907)
 E *Mecopisthes peusi* Wunderlich, 1972
 E *Mecopisthes pusillus* (Menge, 1869)
 E *Mecynargus longus* (Kulczynski, 1882)
 E *Mecynargus morulus* (O.P. - Cambridge, 1873)
 R *Meioneta baeta* (O.P. - Cambridge, 1906)
 R *Meioneta equestris* (L. Koch, 1881)
 R *Meioneta fuscipalpis* (C.L. Koch, 1836)
 V *Meioneta innotabilis* (P.O. - Cambridge, 1853)
 E *Meioneta simplicitarsis* (Simon, 1884)
 R *Metopobactrus rayi* (Simon, 1881)
 I *Microctenonyx subitaneus* (O.P. - Cambridge, 1875)
 R *Microlinyphia impigra* (O.P. - Cambridge, 1871)

- R *Mioxena blanda* (Simon, 1884)
 V *Moebelia penicillata* (Westring, 1851)
 E *Nematognus sanguinolentus* (Walckenaer, 1841)
 R *Neriene furtiva* (O.P. - Cambridge, 1871)
 I *Oreonetides glacialis* (L. Koch, 1872)
 I *Oreonetides vaginatus* (Thorell, 1872)
 E *Panamomops incospicuus* (Miller & Valesova, 1964)
 I *Panamomops palmgreni* Thaler, 1973
 R *Pelecopsis elongata* (Wider, 1834)
 V *Pelecopsis parallela* (Wider, 1834)
 E *Peponocranium ludicrum* (O.P. - Cambridge, 1861)
 V *Peponocranium praeceps* Miller, 1943
 E *Pocadicnemis carpathica* (Kulczynski, 1894)
 R *Poeciloneta globosa* (Wider, 1834)
 V *Porrhomma campbelli* F.O.P. - Cambridge, 1894
 R *Porrhomma egeria* Simon, 1884
 R *Porrhomma errans* (Blackwall, 1841)
 V *Porrhomma microps* Roewer, 1931
 V *Porrhomma myops* Simon, 1884
 R *Porrhomma pallidum* Jackson, 1913
 V *Porrhomma profundum* Jackson, 1913
 V *Scotargus pilosus* Simon, 1913
 V *Scotinotylus antennatus* (O.P. - Cambridge, 1875)
 V *Silometopus elegans* (O.P. - Cambridge, 1872)
 V *Silometopus reussi* (Thorell, 1871)
 E *Sisicus apertus* (Holm, 1939)
 E *Sintula spinigera* (Balogh, 1935)
 V *Sphecozone romana* (O.P. - Cambridge, 1872).
 R *Syedra myrmicarum* (Kulczynski, 1882)
 V *Tapinocyba biscissa* (O.P. - Cambridge, 1872)
 V *Tapinocyboides pygmaeus* (Menge, 1869)
 V *Taranucnus bihari* Fage, 1931
 V *Theonina cornix* (Simon, 1881)
 V *Theonina kratochvili* Miller & Weiss, 1979
 V *Thyreosthenius biovatus* (O.P. - Cambridge, 1875)
 R *Thyreosthenius parasiticus* (Westring, 1851)
 V *Tiso aestivus* (L. Koch, 1872)
 I *Tmeticus affinis* (Blackwall, 1855)
 V *Trichoncoides piscator* (Simon, 1884)
 V *Trichoncus hackmani* Millidge, 1955
 Ex *Trichoncus saxicola* O.P. - Cambridge, 1861

- E *Trichoncus sordidus* Simon, 1884
- R *Trichopterna cito* (O.P. - Cambridge)
- E *Trichopterna mengei* (Simon, 1884)
- E *Trichopterna thorelli* (Westring, 1861)
- R *Troxochirus scabriculus* (Westring, 1851)
- V *Walckenaeria incisa* (O.P. - Cambridge, 1875)
- I *Walckenaeria kochi* (P.O. - Cambridge, 1872)
- R *Walckenaeria mitrata* (Menge, 1868)
- V *Walckenaeria monoceros* (Wider, 1834)
- V *Walckenaeria nodosa* (O.P. - Cambridge, 1873)
- V *Walckenaeria nudipalpis* (Westring, 1851)
- R *Walckenaeria obtusa* Blackwall, 1836
- R *Walckenaeria simplex* (Chyzer, 1894)
- V *Walckenaeria suspecta* (Kulczynski, 1882)
- I *Walckenaeria unicornis* (O.P. - Cambridge, 1861)

TETRAGNATHIDAE

- V *Tetragnatha dearmata* Thorell, 1873
- E *Tetragnatha striata* (L. Koch, 1862)
- V *Zygiella thorelli* (Ausserer, 1871)
- Ex *Zygiella x-notata* (Clerck, 1757)

ARANEIDAE

- R *Araneus circe* (Savigny & Audouin, 1825)
- R *Araneus grossus* (C.L. Koch, 1845)
- E *Araneus nordmanni* (Thorell, 1870)
- E *Araneus saevus* (L. Koch, 1872)
- Ex *Araneus victoria* (Thorell, 1870)
- E *Argiope lobata* (Pallas, 1772)
- R *Cyclosa oculata* (Walckenaer, 1802)
- R *Gibbaranea ullrichi* (Hahn, 1834)
- R *Hypsosinga albovittata* (Westring, 1851)
- R *Neoscona adianta* (Walckenaer, 1802)
- E *Nuctenea silvicultrix* (C.L. Koch, 1835)

LYCOSIDAE

- E *Alopecosa cursor* (Hahn, 1831)
- R *Alopecosa mariae* (F. Dahl, 1908)

- V *Alopecosa pinetorum* (Thorell, 1856)
- V *Alopecosa schmidti* (Hahn, 1834)
- R *Alopecosa solitaria* (Herman, 1876)
- V *Alopecosa striatipes* (C.L. Koch, 1839)
- V *Arctosa cinerea* (Fabricius, 1777)
- R *Arctosa leopardus* (Sundevall, 1832)
- Ex *Arctosa perita* (Latreille, 1799)
- Ex *Arctosa stigmosa* (Thorell, 1875)
- R *Lycosa radiata* Latreille, 1817
- E *Lycosa signoriensis* (Laxmann, 1770)
- E *Lycosa vultuosa* C.L. Koch, 1839
- V *Pardosa alba* (L. Koch, 1870)
- V *Pardosa ferruginea* (L. Koch, 1870)
- R *Pardosa morosa* (L. Koch, 1870)
- V *Pardosa nebulosa* (Thorell, 1872)
- V *Pardosa nigriceps* (Thorell, 1856)
- V *Pardosa proxima* (C.L. Koch, 1848)
- V *Pardosa sordidata* (Thorell, 1875)
- E *Pardosa sphagnicola* (F. Dahl, 1908)
- V *Pardosa wagleri* (Hahn, 1822)
- R *Pirata piscatorius* (Clerck, 1757)
- E *Pirata uliginosus* (Thorell, 1856)

DOLOMEDIDAE

- E *Dolomedes plantarius* (Clerck, 1757)

AGELENIDAE

- V *Tegenaria parietina* (Fourcroy, 1785)

ARGYRONETIDAE

- E *Argyroneta aquatica* (Clerck, 1757)

HAHNIDAE

- R *Hahnia difficilis* Harm, 1966
- V *Hahnia helveola* Simon, 1875
- R *Hahnia montana* (Blackwall, 1841)
- V *Hahnia picta* Kulczynski, 1897

DICTYNIDAE

- V *Altella biuncata* (Miller, 1949)
- V *Altella lucida* (Simon, 1874)
- V *Archaeodictyna consecuta* (O.P. - Cambridge, 1872)
- V *Archaeodictyna minutissima* (Miller, 1954)
- V *Argenna patula* (Simon, 1874)
- R *Argenna subnigra* (P.O. - Cambridge, 1861)
- V *Bromella falcigera* (Balogh, 1935)
- E *Dictyna vicina* (Simon, 1873)
- R *Emblyna annulipes* (Blackwall, 1846)
- R *Emblyna brevidens* (Kulczynski, 1879)
- V *Lathys puta* (O.P. - Cambridge, 1863)
- V *Mastigusa arientina* (Thorell, 1871)
- V *Mastigusa macrophthalma* (Kulczynski, 1897)
- Ex *Amaurobius pallidus* L. Koch, 1868

TITANOECIDAE

- V *Titanoeca veteranica* Herman, 1879

OXYOPIDAE

- Ex *Oxyopes heterophthalmus* Latreille, 1804
- R *Oxyopes lineatus* Latreille, 1806
- V *Oxyopes ramosus* (Panzer, 1804)

ANYPHAENIDAE

- E *Anyphaena furva* Miller, 1967

LIOCRANIDAE

- R *Agraecina striata* (Kulczynski, 1882)
- E *Agroeca lusatica* (L. Koch, 1875)
- V *Agroeca proxima* (O.P. - Cambridge, 1871)
- V *Liocranum rutilans* (Thorell, 1875)
- E *Mesiotelus annulipes* (Kulczynski, 1897)
- R *Phrurolithus szilyi* Herman, 1879
- E *Scotina palliardi* (L. Koch, 1881)

CLUBIONIDAE

- V *Cheiracanthium effosum* Herman, 1879
- V *Cheiracanthium elegans* Thorell, 1875
- V *Cheiracanthium oncognathum* Thorell, 1871
- R *Cheiracanthium punctorium* (Villers, 1789)
- E *Cheiracanthium rupestre* Herman, 1879
- R *Clubiona brevipes* (Blackwall, 1841)
- R *Clubiona genevensis* L. Koch, 1866
- E *Clubiona rosserae* Locket, 1953
- R *Clubiona saxatilis* L. Koch, 1863
- V *Clubiona similis* L. Koch, 1866
- V *Ceto laticeps* (Canestrini, 1868)

GNAPHOSIDAE

- V *Aphantaulax cincta* (L. Koch, 1866)
- V *Aphantaulax seminigra* Simon, 1878
- V *Berlandina cinerea* (Menge, 1872)
- V *Cryptodrassus pulchellus* Miller, 1943
- E *Echemus angustifrons* (Westring, 1862)
- E *Gnaphosa microps* Holm, 1939
- R *Gnaphosa modestior* Kulczynski, 1897
- R *Gnaphosa montana* (L. Koch, 1866)
- V *Gnaphosa muscorum* (L. Koch, 1866)
- E *Gnaphosa nigerrima* L. Koch, 1877
- V *Haplodrassus cognatus* (Westring, 1861)
- V *Haplodrassus dalmatensis* (L. Koch, 1866)
- V *Haplodrassus kulczynskii* Lohmander, 1942
- V *Haplodrassus minor* (O.P. - Cambridge, 1879)
- E *Haplodrassus moderatus* (Kulczynski, 1897)
- R *Micaria dives* (Lucas, 1846)
- R *Micaria formicaria* (Sundevall, 1832)
- V *Micaria guttulata* (C.L. Koch, 1839)
- R *Micaria nivosa* Kulczynski, 1896
- E *Micaria romana* L. Koch, 1866
- V *Micaria rossica* Thorell, 1875
- R *Micaria silesiaca* L. Koch, 1875
- V *Micaria sociabilis* Kulczynski, 1897
- V *Micaria subopaca* Westring, 1861
- V *Nomisia exornata* (C.L. Koch, 1839)

- R *Phaeoedus braccatus* (L. Koch, 1866)
- V *Poecilochroa conpica* (L. Koch, 1866)
- V *Poecilochroa variana* (C.L. Koch, 1839)
- V *Scotophaeus blackwalli* (Thorell, 1871)
- R *Zelotes aeneus* (Simon, 1878)
- E *Zelotes atrocaeruleus* (Simon, 1878)
- R *Zelotes caucasius* (L. Koch, 1866)
- E *Zelotes declinans* (Kulczynski, 1897)
- R *Zelotes gracilis* (Canestrini, 1868)
- R *Zelotes hermani* (Chyzer, 1878)
- R *Zelotes longipes* (L. Koch, 1866)
- E *Zelotes puritanus* Chamberlin, 1922
- V *Zelotes pygmaeus* Miller, 1943

ZORIDAE

- R *Zora distincta* Kulczynski, 1915
- V *Zora manicata* Simon, 1878

PHILODROMIDAE

- R *Philodromus cespitum* (Walckenaer, 1802)
- R *Philodromus fuscomarginatus* (De Geer, 1778)
- V *Philodromus histrio* (Latreille, 1819)
- V *Philodromus poecilus* (Thorell, 1872)
- R *Thanatus arendrius* Thorell, 1872
- V *Thanatus pictus* L. Koch, 1881
- V *Thanatus sabulosus* (Menge, 1875)
- R *Thanatus striatus* C.L. Koch, 1845
- R *Thanatus vulgaris* Simon, 1870
- V *Tibellus vittatus* (Thorell, 1875)

THOMISIDAE

- V *Heriaeus hirtus* (Latreille, 1819)
- V *Heriaeus mellottei* Simon, 1886
- R *Ozyptila blackwalli* Simon, 1875
- R *Ozyptila brevipes* (Hahn, 1826)
- R *Ozyptila pullata* (Thorell, 1875)
- R *Pistius truncatus* (Pallas, 1772)
- E *Runcinia lateralis* (C.L. Koch, 1838)

- E *Synema plorator* (O.P. - Cambridge, 1872)
- V *Tmarus stellio* Simon, 1875
- R *Xysticus acerbus* Thorell, 1872
- Ex *Xysticus albomaculatus* Kulczynski, 1891
- R *Xysticus ferrugineus* Menge, 1876
- R *Xysticus kempeleni* Thorell, 1872
- E *Xysticus lineatus* (Westring, 1851)
- R *Xysticus luctator* L. Koch, 1870
- V *Xysticus luctuosus* (Blackvall, 1836)
- V *Xysticus marmoratus* Thorell, 1875
- V *Xysticus obscurus* Collett, 1877
- R *Xysticus striatipes* L. Koch, 1870
- E *Xysticus viduus* Kulczynski, 1898

SALTICIDAE

- I *Attulus helveolus* (Simon, 1871)
- R *Attulus saltator* (O.P. - Cambridge, 1868)
- R *Carrhotus bicolor* (Walckenaer, 1802)
- V *Chalcoscirtus brevecymbialis* Wunderlich, 1980
- R *Dendryphantus hastatus* (Clerck, 1757)
- E *Euophrys aperta* Miller, 1971
- E *Euophrys milleri* Brignolli, 1983
- R *Euophrys erratica* (Walckenaer, 1825)
- R *Euophrys monticola* Kulczynski, 1884
- V *Euophrys westringi* Simon, 1868
- R *Heliophanus aeneus* (Hahn, 1831)
- E *Heliophanus lineiventris* Simon, 1868
- Ex *Heliophanus melinus* L. Koch, 1867
- R *Heliophanus patagiatus* Thorell, 1875
- E *Heliophanus tribulosus* Simon, 1868
- R *Marpissa nivoyi* (Lucas, 1846)
- I *Marpissa pomatia* (Walckenaer, 1802)
- E *Marpissa radiata* (Grube, 1859)
- I *Neon levis* (Simon, 1871)
- V *Neon rayi* (Simon, 1875)
- E *Neon valentulus* Falconer, 1912
- Ex *Phintella castrisiana* (Grube, 1861)
- V *Phlegra fuscipes* Kulczynski
- R *Pseudicius encarpatus* (Walckenaer, 1802)
- Ex *Pseudicius epiblemoides* Chyzer, 1891

- I *Salticus quagga* Miller, 1971
- I *Sitticus caricis* (Westring, 1861)
- I *Sitticus distinguendus* (Simon, 1868)
- V *Sitticus dzieduszyckii* (I. Koch, 1870)
- R *Sitticus penicillatus* (Simon, 1875)
- R *Sitticus saxicola* (C.L. Koch, 1848)
- R *Sitticus terebratus* (Clerck, 1757)
- V *Sitticus zimmermanni* (Simon, 1877)
- V *Synageles hilarulus* (C.L. Koch, 1846)

List of endangered species (E) with data about their occurrence in the Slovak territory
 l.d. - literal data before 1918, r.d. - recent data, () - number of square of DFS

- Dipoea torva* - Turcianske Teplice (6979); Poniky at Banska Stiavnica (7579)
- Euryopis saukeya* - Sturovo (8178)
- Robertus frivaldszkyi* - Stúrovo (8178)
- Robertus unguulatus* - Turiec at Zilina (6878)
- Theridion antusi* - Bôl at Královsky Chlumec (7597)
- Theridiosoma gemmosum* - Stúrovo: river arm of Hron and Danube (8178)
- Agyneta decora* - Turcianske Teplice (7179)
- Allomengea scopigera* - Jursky Súr (7769)
- Allomengea warburtoni* - Jursky Súr (7769); Klúcovec (8272)
- Aphileta misera* - Orava: Klín (6683); The High Tatras (6886, 6887)
- Araeoncus crassipes* - Jursky Súr (7769); Cilistov at Danube (8070)
- Asthenargus perforatus* - Velká Fatra Mts.: Borisov (7080)
- Carorita limnaea* - Starhrad valley by Zilina (6879)
- Centromerita concinna* - Slovensky raj: Dedinky (7188);
 Western Tatras: Sivy vrch-top (6883)
- Ceratinella wideri* - Jursky Súr (7769)
- Cineta gradata* - Slovensky raj (7187)
- Collinsia distincta* - Stúrovo (8178)
- Glyphesis servulus* - Turiec (6978); The High Tatras (6886-6887)
- Gongyliidiellum vivum* - The High Tatras (6886-6887)
- Hilaria frigida montigena* - The High Tatras (6886-6887)
- Hilaria tatrica* - The High Tatras (6886-6887)
- Hylyphantes nigritus* - Danube: Cilistov (8070), Bodfky (8070)
- Hypomma fulvum* - Jursky Súr (7769); Cicov (8272)
- Lasiargus hirsutus* - Hrusov at Velky Krtis (7880)
- Lepthyphantes antroniensis* - The High Tatras (6886-6887)
- Lepthyphantes quadrimaculatus* - Krupina (7680); Kováčovské kopce Mts. (8178)
- Lepthyphantes tripartitus* - Malá Fatra Mts.: Velky Rozsutec-top (6978)

- Lessertinella carpatica* - The High Tatras: Strbské pleso (6886)
- Lessertinella kulczynskii* - Zádiel valley (7390); Bodíky (8070)
- Mecopisthes peusi* - Malá Fatra Mts: Stefanová, Boboty (6780)
- Mecopisthes pusillus* - Nitra: nature reservation Lupka (7874); Pohronsky Inovec Mts: nature reservation Vcelár (7576)
- Mecynargus longus* - The High Tatras (6886-6887)
- Mecynargus morulus* - The High Tatras (6886-6887)
- Meioneta simplicitaris* - Malé Karpaty Mts.: Devínska Kobyla (7769)
- Nematognus sanguinolentus* - Malé Karpaty Mts.: Devínska Kobyla (7768)
- Panamomops incospiuus* - Malé Karpaty Mts.: Devínska Kobyla (7769); Velky vrch at Oslany (7376)
- Peponocranium ludicrum* - Turcianska kotlina-basin: Marské vrsky (7078)
- Pocadicnemis carpathica* - Turcianska kotlina-basin: Dubové (7178)
- Sisicus apertus* - The High Tatras: valley Studeny potok (6886)
- Sintula spinigera* - Kovacovské kopce Mts: Stúrovo (8178)
- Trichoncus sordidus* - Turie: surroundings of Zilina (6778)
- Trichopterna mengei* - Liptovská Sielnica (6883)
- Trichopterna thorelli* - Slovensky raj: Klauzy (7188)
- Tetragnatha striata* - Slovensky kras: Brzotin (7789)
- Araneus nordmanni* - The High Tatras: Smokovec (6887)
- Araneus saevus* - Cierny Balog (7283)
- Argiope lobata* - l.d.: Chotín (8175); Jursky Súr (7769); Lucenec (7684); r.d.: Jursky Súr (7769)
- Larinioides silvicultrix* - Orava: Suchá hora (6684)
- Alopecosa cursor* - Cenkov (7782); Kamenica nad Hronom (8178); Somotor (7596); Jursky Súr (7769); Nitra: Zobor (7674); Devinska Kobyla (7767); Velky vrch at Oslany (7376)
- Lycosa signoriensis* - dam of Danube: Klizská Nemá (8172); Nitra: Hrciarovce and Ivánka (7674)
- Lycosa vultuosa* - Kamenica nad Hronom (8178); Nitra: Zobor (7674); Tribec Mts.: Hrdovická (7575); Tachty at Filakovo (7784); Plesivec (7488); Stúrovo (8178)
- Pardosa sphagnicola* - The High Tatras: Novy Smokovec, Strbské pleso (6886, 6887)
- Pirata uliginosus* - The High Tatras: Novy Smokovec (6887); Golové mláky (6880)
- Dolomedes plantarius* - l.d.: Vinický (7596); surroundings of Bratislava (7868); r.d.: Pavlovce (7597)
- Argyroneta aquatica* - Cicov (8272); Turcianska kotlina-basin: Ivancina (7078)
- Dictyna vicina* - Nová dedina: Sandorky (7777)
- Anyphaena furva* - Zádiel valley (7390); Bratislava: Vlcie hrdlo (7869)
- Agroeca lusatica* - Turcianska kotlina-basin: Blatnica - Boriny (7079)

- Mesiotelus annulipes* - I.d.: Vinický (8272); Kralovský Chlumec;
r.d.: Cicov (8272)
- Scotina palliardi* - Velký vrch by Oslany (7376); Orava: Suchá Hora (6984)
- Cheiracanthium rupestre* - Nová Bana (7577) (Chyzer, Kulczyński 1899);
r.d.: Cachtice (7272)
- Clubiona rosserae* - Calovo (8172); Jurský Súr (7769)
- Echemus angustifrons* - Burda: Kováčov (8178)
- Gnaphosa microps* - Orava: Suchá Hora - Rudné (6684)
- Gnaphosa nigerrima* - Turčianska kotlina-basin: Raksa (7179)
- Haplodrassus moderatus* - Vychodoslovenská nížina-plain: Bôl (7597)
- Micaria romana* - Silická planina (7489)
- Zelotes atrocaeruleus* - Malé Karpaty Mts.: Devínska Kobyla (7867)
- Zelotes declinans* - Malé Karpaty Mts.: Devínska Kobyla (7867)
- Zelotes puritanus* - Velká Fatra Mts.: Tlstá (7980)
- Runcinia lateralis* - I.d.: Bratislava (7868); Trnava (7671); Pezinok (7769);
Modra (7669); Rimavská Sobota (7686); r.d.: Bodíky (8070)
- Synema plorator* - Cicov (8272)
- Xysticus lineatus* - Jurský Súr (7769)
- Xysticus viduus* - Hamuliakovo (7969)
- Euophrys aperta* - Turčianske Teplice (7179)
- Euophrys milleri* - Malé Karpaty Mts.: Devínska Kobyla (7867);
Domica, Plesivecká planina-plateau (7588)
- Heliophanus lineiventris* - Malé Karpaty Mts.: Devínska Kobyla (7867);
Plesivecká planina-plateau (7488)
- Heliophanus tribulosus* - Ceykov (7596);
Bardejov (6693) (Chyzer, Kulczyński 1899); Koprovňica by river
Ipel (7783)
- Marpissa radiata* - Královský Chlumec (7597), Leles (7598), Vranov (7196)
(Chyzer, Kulczyński 1899); Terchová (6780);
Silica - Jasterkové jazierko-lake (7489)
- Neon valentulus* - Malé Karpaty Mts.: Devínska Kobyla (7867); Jurová (8071)

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