

Short Communication

A new record of spider species from Tunisia (Arachnida: Araneae)

Najet Dimassi^{a,*}, Issaad Kawther Ezzine^a, Yousra Ben Khadra^a, Mohamed Salem Zellama^a, Abdelwaheb Ben Othmen^a, Khaled Said^a

^a *Laboratoire de Recherche, Génétique, Biodiversité et Valorisation des Bioressources, Institut Supérieur de Biotechnologie de Monastir (LR11ES41), Université de Monastir, Monastir, Tunisie.*

* *Corresponding author. Tel.: +216 22 436 786. E-mail address: dimassi.najet@hotmail.fr (Najet Dimassi)*

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Abstract

In order to increase our arachnological knowledge of Tunisia, an updated annotated checklist was provided; this contribution is the continuity of the Bosmans's checklist initiated in 2003 to improve taxonomic and faunistic insights on spiders in Tunisia.

The number of species increased from the last checklist from 355 to 410 species. The majority of species belongs to the families Gnaphosidae (45 species), Salticidae (44 species), Theridiidae (44 species), Linyphiidae (38 species), Araneidae (31 species), Lycosidae (30 species) and Thomisidae (26 species).

Key words: Spider, species, checklist, Tunisia.

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1. Introduction

The Mediterranean Basin is referred as one of the world most important biodiversity hotspot (Myers et al., 2000). Spiders are amongst the most diverse orders worldwide; they belong to the largest order Araneae of the Class Arachnida of the Phylum Arthropoda. Spiders count for 44906 described species, 3935 genera grouped in 114 families (Platnick, 2014). Owing to their great ability to hide in a variety of habitats except true aquatic in nature, it is believed that about 200,000 species exist. In spite of this, spiders' diversity is poorly known and insufficiently investigated in the Western Mediterranean ecosystems.

In the Mediterranean region spider taxonomy has been far less thoroughly considered and revised than in central and northern European countries, mainly owing to a lack of continuous research (Thaler, 2000).

By virtue of its geological history and geographical location, Tunisia constitutes a refuge for a disproportionately high diversity of organisms; however, spiders' diversity in Tunisia remains insufficiently studied and a lot of new species are waiting to be described.

The most recent checklist of spiders in Tunisia dates back thirteen years (Bosmans, 2003), 355 species were recorded, in which forty species were endemic from

Tunisia. Since the publication of the previous checklist of spider species, some new records and additional collecting has been undertaken.

The aim of this paper is to update Tunisian checklist based on original collected samples and literature records. Original materials, collected by the author in various expeditions throughout the country, will be published in successive papers. The following checklist will hopefully be useful for environmental management and planning, as well as a starting point for further biological studies of the regional spider fauna.

2. Material and methods

The present checklist is based on the critical incorporation of all available published records on the distribution of spiders in Tunisia since Bosmans' checklist record in 2003 and also based on field sampling undertaken from 2010 to 2015.

Spiders were sampled by hand (plant and ground search, turning rocks, and sifting of leaf litter) or using a sweepnet or beating tray for grass and low shrubs. The spiders caught were brought to the laboratory in vials having 90-95% alcohol and labeled after identification. The specimens were thoroughly examined under Stereoscope dissecting microscope.

The identification was made with the help of keys and description given in books and other relevant literature. The classification of the collected material was carried out on the basis of external morphological characters which included arrangement of eyes, leg posture and numbers of tarsal claws. Beside their habitats, behavior also provided a clue. Voucher specimens are housed in the laboratory of genetic and enhancement of bioresources, high institute of biotechnology of Monastir, Tunisia

For each species, it is indicated in which Tunisian province it has been cited.

The new checklist provides an updated list of species names, including recent taxonomic name changes for some species. The order of the families, the assignment of genera to the respective family, the names of the species and distributions are listed according to the latest World Spider Catalogue (Platnick, 2014).

Worldwide species distribution was evaluated according to the one cited in the World Spider Catalogue (Platnick 2014). We considered:

(a) Tun: Tunisian endemics as the ones only cited from Tunisia. Species occurring outside this range were classified as:

(b) Mag: Species known from the Maghreb countries (Morocco, Algeria, Tunisia and Libya); (c) Afr; N Afr; NW Afr; NC Afr: Known from Africa, or from the Maghreb countries and Egypt; or from North and West Africa; (d) Med and W Med: Known from the entire or only the Western part of the Mediterranean; (e) N Afr As: Known from North Africa and Asia; (f) Med As: known from the mediterranean region and Asia; (g) Pal: Known from Palearctic regions; (h) O Wor: Old World, if extending towards sub-Saharan Africa; (i) Hol: Holarctic, if present in both the Palearctic and the Nearctic; (j) Cos: Cosmopolitan, if present in almost every region of the world, usually associated with human habitats and (k) Other countries: in the single case where the species distribution did not follow the previously mentioned.

3. Results

At present, 410 species of spiders have been recorded from Tunisia. The most important Tunisian families are Gnaphosidae (45 species), Salticidae (44 species), Theridiidae (44 species), Linyphiidae (38 species), Araneidae (31 species), Lycosidae (30 species) and Thomisidae (26 species).

Common Tunisian spiders are *Argiope trifasciata* (known from 15 provinces), *Steatoda paykulliana* (known from 11 provinces), *Thomisus onustus*,

Europhrys gambosa and *Cyrtophora cytricola* (known from 10 provinces), they appear to be the most frequently collected ones (see Table 1).

4. Discussion

Since Bosmans record (Bosmans, 2003), the number of spider species has increased from 355 to 410.

The current knowledge of Tunisian spiders is severely incomplete. New species have been described from Tunisia (e.g. Bosmans, 2003, Ribera and Planas, 2009) and many other species remain to be discovered, part of these are still undescribed.

They are a numerous of reasons that may explain the lack of knowledge of the Tunisian spiders' diversity: (i) as the case of all North African countries, arachnology is a neglected science; (ii) there are no experts in the taxonomy of spiders in Tunisia; (iii) moreover, public awareness and political interest on spiders are nonexistent in Tunisia.

A better knowledge on population genetics of this species is necessary in order to management of the increasing commercial exploitation of this species. Additional sampling will be needed to confirm the above finding and to contribute in conservation plans for its protection. Moreover, Research on the patterns of marine population structure in this area, using nuclear genes would reinforce this finding.

4. Conclusion

As the ecology and diversity of the spider fauna of Tunisia are so poorly known, each study becomes an important contribution to our knowledge on the geographical distribution of spider species.

Only with an updated checklist (listing of species) and catalogue (distribution of species) would make it is possible to know what was already made and what gaps remain to be filled. For future investigations, it is necessary to apply standardized and optimized sampling protocols.

Table 1: Checklist of spiders of the Tunisian regions according to the latest World Spider Catalogue (Platnick, 2014).

Families	Contributors	World species' distribution	Species distribution within Tunisia according to:	
			Bibliographic publications	Field investigations
7.Cyртаcheniidae				
<i>Cyртаchenius doleschalli</i> (Ausserer, 1871)	Bosmans et al., 2003	Med	Tunis	
<i>Cyртаchenius walckenaeri</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Jendouba, Bizerte, Tunis, Mahdia	Monastir
8.Ctenizidae				
<i>Cteniza sauvagesi</i> (Rossi, 1788)	Bosmans et al., 2003	Corsica, Sardinia	Tunis	
<i>Ummidia aedificatoria</i> (Westwood, 1840)	Bosmans et al., 2003	W Med	Jendouba	
<i>Ummidia Algeriana</i> (Lucas, 1846)	Decae, 2010; Opatova et al., 2013	Mag	Le Kef, Kasserine, Jendouba	
13.Nemesiidae				
<i>Nemesia cellicola</i> (Audouin, 1826)	Bosmans et al., 2003	Med	Tunis	
<i>Nemesia incerta</i> (O. Pickard-Cambridge, 1874)	Bosmans et al., 2003	France	Tunis	
<i>Nemesia macrocephala</i> (Aausserer, 1871)	Bosmans et al., 2003	Med	Tunis	
<i>Nemesia meridionalis</i> (Costa, 1835)	Bosmans et al., 2003	W Med	Tunis	
16.Theraphosidae				
<i>{(Ischrrccolus Tunetanus (Pavesi, 1880))}</i>	Bosmans et al., 2003	Tun	Tunis, Kairouan, Medenine	
<i>Ischnocolus valentinus</i> (Dufour, 1820)*	Bosmans et al., 2003; Guadanucci and Wendt, 2014	Med	Zaghouan, Gabes, Jendouba, Bizerte, Sidi Bouzid	
21.Filistatidae				
<i>Filistata insidiatrix</i> (Forskål, 1775)	Bosmans et al., 2003	Med As	Bizerte, Tunis, Le Kef, Kairouan, Tozeur, Tataouine	
<i>Pritha nana</i> (Simon, 1868)	Bosmans et al., 2003	Med	Tunis, Kebili	
22.Sicariidae				
<i>Loxosceles gaucho</i> (Brignoli, 1976)	Duncan et al., 2010	Tun, Brasil	Sfax	
<i>Loxosceles mrazig</i> (Ribera and Planas, 2009)	Ribera and Planas, 2009	Tun	Kebili	
<i>Loxosceles rufescens</i> (Dufour, 1820)	Bosmans et al., 2003	Cos	Jendouba, Tunis, LeKef, Gafsa, Gabes	Monastir, Kairouan, Bizerte
23.Scytodidae				
<i>Scytodes bertheloti</i> (Lcas, 1838)	Bosmans et al., 2003	Med As	Jendouba, Sidi Bouzid, Gafsa, Kairouan, Tataouine, Gabes	
<i>Scytodes bertheloti annulipes</i> (Simon, 1907)	Bosmans et al., 2003	Mag	Kebili	
<i>Scytodes thoracica</i> (Latreille, 1802)	Bosmans et al., 2003	Hol	Tunis, Zaghouan, Le Kef, Kairouan, Sousse	Mahdia, Monastir
<i>Scytodes velutina</i> (Heineken and Lowe, 1832)	Bosmans et al., 2003	Med	Tunis, Kairouan	Kairouan
26.Leptonetidae				
<i>Paraleptoneta bellesi</i> (Ribera and Lopez, 1982)	Bosmans et al., 2003	Tun	Kairouan	
29.PHolcidae				
<i>Holocnemus pluchei</i> (Scopoli, 1763)	Bosmans et al., 2003	Med	Jendouba, Beja, Tunis, Kasserine,	Bizerte, Monastir, Sfax

			Kairouan, Gabes	
<i>PHolcus phalangoides</i> (Fuesslin, 1775)	Bosmans et al., 2003	Cos	Bizerte, Tunis, Sousse	Bizerte, Monastir
<i>Spermophora senoculata</i> (Dugès, 1836)	Dimassi and colleagues' investigation	Hol		Monastir
35. Segestriidae				
<i>Ariadna insidiatrix</i> (Audouin, 1826)	Bosmans et al., 2003	Med	Bizerte	
<i>Segestria florentina</i> (Rossi, 1790)	Bosmans et al., 2003	Cos	Jendouba, Bizerte, Tunis, Medenine	Bizerte
{ <i>Segestria lapidicola</i> (Simon, 1910)}	Bosmans et al., 2003	Mag	Gabes	
36. Dysderidae				
<i>Dysdera cornipes</i> (Karsch, 1881)	Bosmans et al., 2003	Mag	Tunis	
<i>Dysdera crocata</i> (C.L. Koch, 1838)	Bosmans et al., 2003	Cos	Jendouba, Bizerte, Tunis, Nabeul, Zaghouan, Le Kef	Bizerte
<i>Dysdera lata</i> (Wider, 1834)	Bosmans et al., 2003	Med, Georgia	Tunis	
<i>Dysdera nomada</i> (Simon, 1910)	Bosmans et al., 2003	Tun	Siliana, Kebili, Gabes	
<i>Dysdera subnubila</i> (Simon, 1907)	Bosmans et al., 2003	N Afr	Tozeur, Tataouine, Gabes	
<i>Harpactea carusoi</i> (Alicata, 1974)	Bosmans et al., 2003	Med	Zaghouan	
<i>Harpactea corticalis</i> (Simon, 1882)	Bosmans et al., 2003	Southern Europe	Jendouba	
<i>Harpactea gridellii</i> (Caporiacco, 1951)	Bosmans et al., 2003	Italy	Kairouan	
<i>Harpactea longitarsa</i> (Alicata, 1974)	Bosmans et al., 2003	Mag	Jendouba	
<i>Harpactea minuta</i> (Alicata, 1974)	Bosmans et al., 2003	Tun	Bizerte	
<i>Harpactea punica</i> (Alicata, 1974)	Bosmans et al., 2003	Mag	Bizerte, Tunis, Le Kef	
<i>Harpactea ruffoi</i> (Ablicata, 1974)	Bosmans et al., 2003	Tun	Jendouba	
35. Oonopidae				
<i>Gamasomorpha loricatula</i> (Roewer, 1942)	Bosmans et al., 2003	Med As	Jendouba, Tunis, Kairouan	
<i>Gamasomorpha margaritae</i> (Denis, 1947)	Bosmans et al., 2003	Egypt	Sousse	
<i>Opopae punctata</i> (O. Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med	Tataouine	
<i>Opopae santschii</i> (Brignoli, 1974)	Bosmans et al., 2003	Med, Egypt	Kairouan	
45. Palpimanidae				
<i>Palpimanus aegyptiacus</i> (Kulczynski, 1909)	Bosmans et al., 2003	N Afr	Medenine	
<i>Palpimanus gibbulus</i> (Dufour, 1820)	Bosmans et al., 2003	Med As	Jendouba, Bizerte, Tunis, Zaghouan, Le Kef, Sidi Bouzid, Kairouan, Tozeur, Gabes	
47. Mimetidae				
<i>Ero aphana</i> (Walckenaer, 1802)	Bosmans et al., 2003	Pal	Tunis	
<i>Mimetus laevigatus</i> (Keyserling, 1863)	Bosmans et al., 2003	Med As	Siliana	
48. Eresidae				
<i>Adonea fimbriata</i> (Simon, 1873)	Bosmans et al., 2003	Med	Mahdia, Tozeur, Kebili	
<i>Dorceus latifrons</i> (Simon, 1876)*	Bosmans et al., 2003 ; El-Hennawy, 2002	Mag	Kasserine, Sfax, Gabes	
<i>Dorceus fastuosus</i> (C.L. Koch, 1846)	Bosmans et al., 2003	Med, Senegal	Kebili	
<i>Dorceus trianguliceps</i> (Simon, 1910)	Bosmans et al., 2003	Tun	Mahdia	
<i>Eresus kollari</i> (Rossi, 1846)*	Bosmans et al., 2003	Med As	Tunis, Mahdia	

<i>Loureedia annulipes</i> (Lucas, 1857)*	Bosmans et al., 2003	N Afr	Medenine	
<i>Stegodiphys dufouri</i> (Audouin, 1826)	Bosmans et al., 2003	NW Afr	Gafsa, Kebili, Gabes	Kairouan, Monastir, Sousse
<i>Stegodyphus lineantus</i> (Latreille, 1817)	Bosmans et al., 2003	Med As	Bizerte, Tunis, Le Kef, Kasserine, Kairouan, Sousse, Kebili, Gabes, Medenine	
49.Oecobiidae				
<i>Oecobius annulipes</i> (Lucas, 1846)	Bosmans et al., 2003	Mag	Medenine	
<i>Oecobius cellariorum</i> (Dugès, 1830)	Bosmans et al., 2003	Cos	Kairouan	
<i>Oecobius maculatus</i> (Simon, 1870)	Bosmans et al., 2003	Med As	?	
<i>Uroctea durandi</i> (Latreille, 1809)	Bosmans et al., 2003	Med	Jendouba	
<i>Uroctea limbata</i> (C.L.Koch, 1843)	Bosmans et al., 2003	Pal	Tunis, Gafsa	
50.Hersiliidae				
<i>Hersiliola macullulata</i> (Dufour, 1831)	Bosmans et al., 2003	Med,Mali	Tunis, Kairouan	
<i>Hersiliola simoni</i> (O.P.-Cambridge, 1872)*	Bosmans et al., 2003	Med, Nigeria	Kasserine, Gabes, Kairouan	Sfax, Kairouan
52.Uloboridae				
<i>Hyptiotes paradoxus</i> (C. L. Koch, 1834)	Dimassi and colleagues' investigation	Pal		Bizerte
<i>Polenecia producta</i> (Simon, 1873)	Bosmans et al., 2003	Med,Azerbaijan	Kasserine	
<i>Uloborus plumipes</i> (Lucas, 1846)	Dimassi and colleagues' investigation	O Wor		Kairouan
<i>Uloborus walckenaerius</i> (Latreille, 1806)	Bosmans et al., 2003	Pal	Sfax	Kairouan
55.Theridiidae				
<i>Annelosimus pulchellus</i> (Walckenaer, 1802)	Bosmans et al., 2003	Med As	Jendouba	
<i>Argyrodes argyrodes</i> (Walckenaer, 1841)	Bosmans et al., 2003	Med, W Afr	Tunis, Sousse	Bizerte, Monastir, Sousse, Kairouan, Mahdia
<i>Asagena phalerata</i> (Panzer, 1801)*	Bosmans et al., 2003	Pal	Tunis	
<i>Crustulina scabripes</i> (Simon, 1881)	Bosmans et al., 2003	Med	Tunis	
<i>Dipoena melanogaster</i> (C.L.Koch, 1837)	Bosmans et al., 2003	Med,Azerbaijan	Jendouba	
<i>Dipoena leveillei</i> (Simon, 1885)	Bosmans et al., 2003	Mag	Jendouba	
<i>Dipoena sedilloti</i> (Simon, 1885)	Bosmans et al., 2003	W Med	Jendouba	
<i>Enoplognatha diversa</i> (Blackwall, 1859)	Bosmans et al., 2003	Med	Kairouan	
<i>Enoplognatha franzi</i> (Wunderlich, 1995)	Bosmans et al., 2003	Med	Sousse	
<i>Enoplognatha gemina</i> (Bosmans and Van Keer, 1999)	Dimassi and colleagues' investigation	Med As		Monastir
<i>Enoplognatha mandibularis</i> (Lucas, 1846)	Bosmans et al., 2003	Pal	Tunis, Zaghuan, Siliana, Le Kef, Gafsa, Kairouan, Gabes	
<i>Enoplognatha quadripunctata</i> (Simon, 1884)	Bosmans et al., 2003	Med	Tunis	
<i>Enoplognatha verae</i> (Bosmans and Van Keer, 1999)	Bosmans et al., 2003	W Med	Bizerte, Zaghuan	
<i>Episinus algiricus</i> (Lucas, 1846)	Knoflach et al., 2009	W Med, NW Afr	Monastir	
<i>Episinus maculipes numidicus</i> (Kulczyński, 1905)	Knoflach et al., 2009	Mag	Jendouba	
<i>Euryopsis episinoides</i> (Walckenaer, 1847)	Bosmans et al., 2003	Med As	Bizerte, Tunis	Bizerte, Monastir
<i>Euryopsis laeta</i> (Westring, 1867)	Bosmans et al., 2003	Med As	Tunis, Kairouan	
<i>Euryopsis sexalbomaculata</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Sidi Bouzid	

<i>Kochiura aulica</i> (C.L.Koch, 1838)*	Bosmans et al., 2003	Med	Tunis, Sidi Bouzid, Mahdia, Tozeur, Gabes	Bizerte
<i>Lasaeola convexa</i> (Blackwall, 1870)*	Bosmans et al., 2003	Med	Jendouba	
<i>Latrodectus geometricus</i> (C. L. Koch, 1841)	Dimassi and colleagues' investigation	Cos		Gabes, Monastir
<i>Latrodectus mactans</i> (Fabricius, 1775)	Dimassi and colleagues' investigation	Cos		Kairouan
<i>Latrodectus tredecimguttatus</i> (Rossi, 1790)	Bosmans et al., 2003	Med As	Bizerte, Le Kef, Gafsa, Kairouan, Sousse, Mahdia, Sfax, Gabes, Medenine	Sfax
<i>Neottiura uncinata</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Tunis	
<i>Nesticodes rufipes</i> (Lucas, 1846)	Bosmans et al., 2003	Pantropical	Nabeul	Monastir
<i>Paidiscura droMedaria</i> (Simon, 1880)	Bosmans et al., 2003	Med	Tunis, Nabeul, Zaghouan, Sfax, Gabes	
<i>Rubroridion musivum</i> (Simon, 1873)*	Bosmans et al., 2003	Med	Tunis	
<i>Sardinidion blackwalli</i> (O. Pickard-Cambridge, 1871)*	Bosmans et al., 2003	Med	Jendouba, Kasserine	
<i>Simitidion simile</i> (C.L.Koch, 1836)	Bosmans et al., 2003	Hol	Jendouba, Siliana	
<i>Steatoda ephippiata</i> (Thorell, 1875)	Bosmans et al., 2003; Van Keer and Bosmans, 2010	Med	Tataouine, Gafsa, Kebili	
<i>Steatoda erigoniformis</i> (O. Pickard-Cambridge, 1872)	Bosmans et al., 2003	Pantropical	Tunis	
<i>Steatoda grossa</i> (C.L. Koch, 1838)	Bosmans et al., 2003	Cos	Bizerte, Tozeur	
<i>Steatoda moerens</i> (Thorell, 1875)	Bosmans et al., 2003	Mag	Medenine	
<i>Steatoda paykulliana</i> (Walckenaer, 1805)	Bosmans et al., 2003	Med As	Jendouba, Bizerte, Tunis, Zaghouan, Le Kef, Kairouan, Sousse, Gabes, Medenine	Monastir, Mahdia
<i>Steatoda triangulosa</i> (Walckenaer, 1802)	Bosmans et al., 2003	Cos	Tunis, Zaghouan	Bizerte, Monastir, Mahdia
<i>Theridion genistae</i> (Simon, 1873)	Bosmans et al., 2003	Med As	Jendouba	
<i>Theridion hannoniae</i> (Denis, 1944)	Bosmans et al., 2003; Knoflach et al., 2009	Med	Beja, Nabeul	
<i>Theridion melanosticum</i> (O. Pickard-Cambridge, 1876)	Bosmans et al., 2003	Med As	Nabeul	
<i>Theridion melanurum</i> (Hahn, 1831)	Bosmans et al., 2003	Hol	Jendouba	
<i>Theridion musivum</i> (Simon, 1873)	Knoflach et al., 2009	Canary islands	Kairouan	
<i>Theridion pinicola</i> (Simon, 1873)	Knoflach et al., 2009	W Med	Kasserine	
<i>Theridion spinitarse</i> (O.Pickard-Cambridge, 1876)	Bosmans et al., 2003	N Afr	Nabeul	
<i>Neottiura suaveolens</i> (Simon, 1879)	Dimassi and colleagues' investigation	Europe		Kairouan
<i>Theridula aelleni</i> (Hubert, 1970)	Knoflach et al., 2009	W Med	Nabeul	
62.Synaphridae				
<i>Synaphris letourneuxi</i> (Simon, 1884)	Bosmans et al., 2003	Egypt	Kairouan	
65.Linyphiidae				
<i>Acartauchenius insigniceps</i> (Simon, 1894)	Bosmans et al., 2003	Mag	Jendouba, Siliana	
<i>Acartauchenius mutabilis</i> (Denis, 1967)	Bosmans et al., 2003	Mag	Kairouan	
<i>Agyneta pseudorestris</i> (Wunderlich, 1980)	Bosmans, 2006	Med	?	

<i>Alioranus pauper</i> (Simon, 1881)	Bosmans et al., 2003	Med	Gafsa	
<i>Araeoncus humilis</i> (Blackwall, 1841)	Bosmans et al., 2003	Pal	Tozeur	
<i>Brachycerasphora convexa</i> (Simon, 1884)	Bosmans, 2007	Mag	?	
<i>Canariphantes zonatus</i> (Simon, 1884)*	Bosmans et al., 2003	Med	Jendouba	
<i>Centromerus cinctus</i> (Simon, 1884)	Bosmans et al., 2003; Bosmans, 2006	W Med	Kairouan	
<i>Centromerus phoceorum</i> (Simon, 1929)	Bosmans, 2006	W Med	?	
<i>Centromerus sinuatus</i> (Bosmans, 1986)	Bosmans, 1986	Mag	?	
<i>Didectoprocnemis cirtensis</i> (Simon, 1884)	Bosmans, 2007	Med	?	
<i>Diplocephalus graecus</i> (O. Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med	Kasserine	
<i>Diplocephalus mystacinus</i> (Simon, 1884)	Bosmans et al., 2003	Mag	Kairouan	
<i>Erigone dentiPalpis</i> (Wider, 1834)	Bosmans et al., 2003	Hol	Jendouba	
<i>Frontinellina frutetorum</i> (C.L.K och, 1834)	Bosmans et al., 2003	Pal	Tunis	Sousse
<i>Gnathonarium dentatum</i> (Wider, 1834)	Bosmans et al., 2003	Pal	Tozeur, Gabes	
<i>Lepthyphantes ritae</i> (Bosmans, 1985)	Bosmans, 1985	W Med	?	
<i>Lepthyphantes strinatii</i> (Hubert, 1970)	Bosmans et al., 2003	Tun	Zaghouan	
<i>Meioneta fusciPalpa</i> (C. L. Koch, 1836)	Bosmans et al., 2003	Pal	Tunis	
<i>Meioneta rurestris</i> (C.L.Koch, 1836)	Bosmans et al., 2003	Pal	Tunis, Le Kef, Kairouan, Medenine	
<i>Microctenonyx subitaneus</i> (O.Pickard-Cambridge, 1875)	Bosmans et al., 2003	Hol	Jendouba	
<i>Microlinyphia pusilla</i> (Sundevall, 1830)	Bosmans et al., 2003	Hol	Tunis	
<i>Oedothorax tingitanus</i> (Simon, 1884)	Bosmans et al., 2003	W Med	?	
<i>Ouedia rufithorax</i> (Simon, 1881)	Bosmans et al., 2003	Med	Tunis	
<i>Palliduphantes chenini</i> (Bosmans 2003)	Bosmans et al., 2003	Tun	Tataouine	
<i>Palliduphantes labilis</i> (Simon, 1913)	Bosmans et al., 2003	Mag	Tunis	
<i>Pelecopsis hipporegia</i> (Denis, 1968)	Bosmans and Abrous, 1992	Mag	?	
<i>Pelecopsis inedita</i> (O. Pickard-Cambridge, 1875)	Bosmans et al., 2003	Med	Jendouba, Beja	
<i>Pelecopsis mengei</i> (Simon, 1884)	Bosmans et al., 2003	Hol	Tunis	
<i>Prinerigone vagans</i> (Audouin, 1826)	Bosmans et al., 2003	O Wor	Tunis, Kairouan	
<i>Savignia fronticornis</i> (Simon, 1884)	Bosmans et al., 2003	Med	Jendouba, Tunis	
<i>Sintula pseudocorniger</i> (Bosmans, 1991)	Bosmans, 1991	Mag	?	
<i>Thaumatoncus indicator</i> (Simon, 1884)	Bosmans et al., 2003	W Med	Tunis, Kairouan	
<i>Trichoncus aurantiipes</i> (Simon, 1884)	Bosmans et al., 2003	W Med	Jendouba	
<i>Troglohyphantes saouaf</i> (Bosmans, 2006)	Bosmans, 2006	Mag	?	
<i>Typhochrestus curvicervix</i> (Denis, 1964)	Bosmans et al., 2003; Bosmans, 2008	Tun	Tunis, Nabeul, Sousse, Monastir, Mahdia	
<i>Walckenaeria corniculans</i> (O.Pickard-Cambridge, 1875)	Bosmans et al., 2003	W Med	Jendouba	
<i>Walckenaeria erythrina</i> (Simon, 1884)	Bosmans et al., 2003	W Med	Jendouba	
66. Tetragnathidae				
<i>Meta bourneti</i> (Simon, 1922)	Bosmans et al., 2003	Med As	?	
<i>Meta menardi</i> (Latreille, 1804)	Bosmans et al., 2003	Med As	?	
<i>Metellina merianae</i> (Scopoli, 1763)	Bosmans et al., 2003	Med	Bizerte	
<i>Tetragnatha extensa</i> (Linnaeus, 1758)	Bosmans et al., 2003	Hol	Jendouba, Tunis	Bizerte, Monastir
<i>Tetragnatha nitens</i> (Audouin, 1826)	Bosmans et al., 2003	Cos	Jendouba, Tunis,	

			Tozeur, Gabes	
68.Araneidae				
<i>Aculepeira armida</i> (Audouin, 1826)	Bosmans et al., 2003	Pal	Bizerte, Tunis, Siliana, Kasserine, Mahdia, Tozeur	
<i>Agalenatea redii</i> (Kopoli, 1763)	Bosmans et al., 2003	Pal	Jendouba	
<i>Araneus angulatus</i> (Clerck, 1757)	Dimassi and colleagues' investigation	Pal		Bizerte, Monastir, Sousse, Kairouan, Mahdia
<i>Araneus circe</i> (Audouin, 1826)	Bosmans et al., 2003	Pal	Bizerte, Tunis, Nabeul, Le Kef, Kairouan, Sousse, Sfax	
<i>Araneus corticaloides</i> (Roewer, 1955)	Dimassi and colleagues' investigation	Med		Monastir
<i>Araneus diadematus</i> (Clerck, 1757)	Dimassi and colleagues' investigation	Hol		Bizerte
<i>Araniella cucurbitina</i> (Clerck, 1758)	Bosmans et al., 2003	Pal	Jendouba, Kasserine	
<i>Argiope bruennichi</i> (Scopoli, 1772)	Bosmans et al., 2003	Pal	Kasserine	
<i>Argiope lobata</i> (Pallas, 1772)	Bosmans et al., 2003	O Wor	Bizerte, Tunis, Le Kef, Kasserine, Sousse, Mahdia, Sfax, Medenine	
<i>Argiope sector</i> (Forsk. 1775)	Bosmans et al., 2003	N Afr As	Gabes, Medenine	Kairouan, Medenine, Sfax
<i>Argiope trifasciata</i> (Forsk. 1775)	Bosmans et al., 2003	Cos	Nabeul, Tozeur	Tunis, Manouba, Ben Arous, Nabeul, Jendouba, Sousse, Monastir, Kairouan, Sfax, Mahdia, Sidi Bouzid, Gafsa, Gabes, Medenine
<i>Cyclosa algerica</i> (Simon, 1885)	Bosmans et al., 2003	Med	Jendouba, Kasserine	Kairouan
<i>Cyclosa insulana</i> (Costa, 1834)	Bosmans et al., 2003	Med As	Tunis, Kairouan, Mahdia	
<i>Cyclosa oculata</i> (Walckenaer, 1802)	Dimassi and colleagues' investigation	Pal		Bizerte, Monastir, Mahdia, Sfax
<i>Cyrtophora citricola</i> (Forsk. 1775)	Bosmans et al., 2003	O Wor	Tunis, Sousse, Gabes, Medenine	Bizerte, Monastir, Medenine, Nabeul, Mahdia, Sfax, Kairouan
<i>Gibbaranea bituberculata</i> (Walckenaer, 1802)	Dimassi and colleagues' investigation	Pal		Bizerte
<i>Hypsosinga albovittata</i> (Westring, 1851)	Bosmans et al., 2003	Pal	Tunis	
<i>Larinia acuticauda</i> (Simon, 1906)	Bosmans et al., 2003	Med As	Kebili	
<i>Larinia lineata</i> (Lucas, 1846)	Bosmans et al., 2003	W Med	Tunis	Bizerte
<i>Larinioides cornutus</i> (Clerck, 1757)	Dimassi and colleagues' investigation	Hol		Bizerte, Monastir, Kairouan, Nabeul
<i>Larinioides suspicax</i> (O.Pickards-Cambridge, 1876)	Bosmans et al., 2003	Med As	Tunis, Kairouan, Sousse, Sfax, Gabes	Monastir
<i>Mangora acalypha</i> (Walckenaer, 1802)	Bosmans et al., 2003	Pal	Jendouba, Bizerte, Tunis	Nabeul, Sfax, Jendouba, Ariana, Tunis, Manouba, Ben Arous
<i>Nemoscolus laurae</i> (Simon, 1868)	Bosmans et al., 2003	W Med	Le Kef	
<i>Neoscona adianta</i> (Walckenaer, 1802)	Bosmans et al., 2003	Pal	Jendouba, Tunis, Kasserine	
<i>Neoscona subfusca</i> (C.L.Koch, 1837)	Bosmans et al., 2003	O Wor	Sfax	Nabeul, Sfax, Jendouba, Tunis,

				Manouba, Ben Arous
<i>Nuctenea umbratica</i> (Clerck, 1758)	Bosmans et al., 2003	Med As	Jendouba	
<i>Poecilarcys ditissimus</i> (Simon, 1885)	Bosmans et al., 2003	Tun	Jendouba	
<i>Singa lucina eburnea</i> (Simon, 1929)	Bosmans et al., 2003	Mag	?	
<i>Singa neta</i> (O.Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med	?	
<i>Zilla diodia</i> (Walckenaer, 1802)	Bosmans et al., 2003	Med As	Jendouba	
<i>Zygiella x-notata</i> (Clerck, 1757)	Dimassi and colleagues' investigation	Hol		Monastir, Sousse, Kairouan, Sfax, Mahdia
69.LyCosidae				
<i>AlloCosa baulnyi</i> (Simon, 1876)	Bosmans et al., 2003	N Afr	Jendouba, Zaghouan	
<i>AlloCosa gabesia</i> (Roewer, 1959)	Bosmans et al., 2003	Tun	Gabes	
<i>AlloCosa oculata</i> (Simon, 1876)	Bosmans et al., 2003	W Med	Tunis, Nabeul, Siliana, Gafsa, Mahdia, Sfax	
<i>AlloCosa tremens</i> (O.Pickard-Cambridge, 1876)	Bosmans et al., 2003	N Afr	Gabes	
<i>AlopeCosa Tunetana</i> (Roewer, 1960)	Bosmans et al., 2003	Tun	Bizerte	
<i>AlopeCosa albofasciata</i> (Brullé, 1832)	Bosmans et al., 2003	Med As	Jendouba, Tunis, Zaghouan, Kasserine, Kairouan	
<i>Arctosa cinerea</i> (Fabricius, 1777)	Bosmans et al., 2003	Pal	Jendouba, Bizerte, Tunis, Kasserine, Kairouan, Mahdia, Sfax, Kebili	Monastir
<i>Arctosa fulvolineata</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Bizerte, Tunis	
<i>Arctosa lacustris</i> (Simon, 1876)	Bosmans et al., 2003	Med	Tozeur, Kebili	
<i>Arctosa letourneuxi</i> (Simon, 1885)	Bosmans et al., 2003	Mag	Le Kef	
<i>Arctosa perita</i> (Latreille, 1799)	Bosmans et al., 2003	Hol	Tunis	
<i>Arctosa quadripuncta</i> (Lucas, 1846)	Bosmans et al., 2003	N Afr	Jendouba, Gabes	
<i>Arctosa variana</i> (C.L.Koch, 1847)	Bosmans et al., 2003	Med As	Tunis	
<i>Arctosa villica</i> (Lucas, 1846)	Bosmans et al., 2003	W Med	Jendouba	
<i>Evippa arenaria</i> (Audouin, 1826)	Bosmans et al., 2003; Alderweireldt, 1991	N Afr	Nabeul, Kasserine, Gafsa, Mahdia, Tozeur, Kebili, Medenine	
<i>Evippa kirchshoferae</i> (Roewer, 1959)	Alderweireldt, 1991	Tun	Gafsa, Bizerte, Tunis, Nabeul, Sousse, Monastir, Mahdia, Sfax	
{ <i>Evippa typica</i> (Strand, 1906)}	Bosmans et al., 2003	Tun	?	
<i>GeolyCosa urbana</i> (O.Pickard-Cambridge, 1876)	Bosmans et al., 2003	Afr	Gabes	
<i>Hogna ferox</i> (Lucas, 1838)	Bosmans et al., 2003	Med	Tunis, Kairouan, Mahdia, Gabes	
<i>Hogna radiata</i> (Latreille, 1817)	Bosmans et al., 2003	Med As	Beja, Bizerte, Nabeul, Zaghouan, Kasserine, Mahdia	Bizerte, Monastir
<i>LyCosa bedeli</i> (Simon, 1876)	Bosmans et al., 2003; Planas et al., 2013	N Afr	Monastir, Jendouba, Bizerte, Tunis, Le Kef, Kasserine, Sousse, Medenine	Monastir, Kairouan, Sousse
<i>LyCosa munieri</i> (Simon, 1876)	Planas et al., 2013	N Afr	Monastir, Jendouba, Nabeul, Bizerte, Le Kef	

<i>LyCosa oculata</i> (Simon, 1876)	Planas et al., 2013	W Med	Monastir, Sousse	
<i>LyCosa tarantula</i> (Linnaeus, 1758)*	Bosmans et al., 2003	Med	Tunis	Monastir
<i>LyCosa vachoni</i> (Guy, 1966)	Planas et al., 2013	Mag	Monastir, Sousse, Gabes, Medenine	
<i>Pardosa gefhana</i> (Roewer, 1959)	Bosmans et al., 2003	Med	Gafsa, Tozeur, Gabes	
<i>Pardosa lugubris</i> (Walckenaer, 1802)	Dimassi and colleagues' investigation	Pal		Bizerte, Tunis, Ariana, Monastir
<i>Pardosa proxima</i> (C.L.Koch, 1847)	Bosmans et al., 2003	Pal	Jendouba, Tunis	
<i>Pirata piraticus</i> (Clerck, 1758)	Bosmans et al., 2003	Hol	Sousse	
<i>WadiCosa fidelis</i> (O.Pickard-Cambridge, 1872)	Bosmans et al., 2003	Pal	Jendouba, Tunis, Zaghouan, Kasserine	
71.Pisauridae				
<i>Pisaura mirabilis</i> (Clerck, 1758)	Bosmans et al., 2003	Pal	Jendouba, Tunis, Kairouan	Nabeul
72.Oxyopidae				
<i>Oxyopes globifer</i> (Simon, 1876)	Bosmans et al., 2003	Med As	Kairouan	
<i>Oxyopes heterophthalmus</i> (Latreille, 1804)	Bosmans et al., 2003	Pal	Jendouba, Tunis, Nabeul	
<i>Oxyopes lineatus</i> (Latreille, 1806)	Bosmans et al., 2003	Pal	Jendouba, Tunis, Kairouan	
77.Zoropsidae				
<i>Zoropsis albertisi</i> (Pavesi, 1880)	Thaler, et al., 2006	Tun	?	
<i>Zoropsis Media</i> (Simon, 1878)	Bosmans et al., 2003	W Med	?	
<i>Zoropsis spinimana</i> (Dufour, 1820)	Bosmans et al., 2003	Med	Jendouba, Bizerte	
79.Agelenidae				
<i>Agelescape livida</i> (Simon, 1875)	Bosmans et al., 2003	Med	Medenine	
<i>LyCosoides coarctata</i> (Dufour, 1831)	Bosmans et al., 2003	Med	Tunis, Zaghouan, Kairouan, Gabes	Monastir
<i>LyCosoides flavomaculata</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Kairouan	
<i>LyCosoides leprieuri</i> (Simon, 1875)	Bosmans et al., 2003	Mag	Jendouba	
<i>Tegenaria pagana</i> (C.L.Koch, 1840)	Bosmans et al., 2003	Cos	Jendouba, Tunis, Kairouan, Sfax	Mahdia, Monastir, Bizerte
<i>Tegenaria parietina</i> (Geoffroy, 1785)	Bosmans et al., 2003	Med As	Bizerte, Tunis	
84.Hahniidae				
<i>Hahnia harmae</i> (Brignoli, 1977)	Bosmans et al., 2003	Tun	Jendouba	
85.Dictynidae				
<i>Archaeodictyna anguiniceps</i> (Simon, 1899)	Bosmans et al., 2003	Afr	Kebili	
<i>Archaeodictyna conducta</i> (O.Pickard-Cambridge, 1876)	Bosmans et al., 2003	Med As	Tunis, Gabes	
<i>Devade indistincta</i> (O.Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med	Tunis, Kebili, Gabes	
<i>Dictyna civica</i> (Lucas, 1850)	Bosmans et al., 2003	Hol	Jendouba, Tunis	
<i>Dictyna latens</i> (Fabricius, 1775)	Bosmans et al., 2003	Med As	Jendouba	
<i>Lathys stigmatisata</i> (Menge, 1869)	Bosmans et al., 2003	Pal	Kebili	
<i>Marilynia bicolor</i> (Simon, 1807)	Bosmans et al., 2003	Med As	Bizerte, Tunis	
<i>Nigma conducens</i> (O.Pickard-Cambridge, 1876)	Bosmans et al., 2003	N Afr	Gabes	
<i>Nigma flavescens</i> (Walckenaer, 1830)	Dimassi and colleagues' investigation	Pal		Monastir
<i>Nigma gratiosa</i> (Simon, 1881)*	Bosmans et al., 2003	W Med	Jendouba	
<i>Nigma puella</i> (Simon, 1870)	Bosmans et al., 2003	Med	Jendouba	

<i>Nigma walckenaeri</i> (Roewer, 1951)	Bosmans et al., 2003	Pal	Tunis	Monastir
86.Amaurobiidae				
<i>Callobius claustrarius</i> (Hahn, 1833)	Dimassi and colleagues' investigation	Pal		Monastir
88.Titanoecidae				
<i>Nurscia albomaculata</i> (Lucas, 1846)	Bosmans et al., 2003	Med As	Bizerte, Tunis, Kairouan, Tozeur, Gabes	
<i>Titanoeca quadriguttata</i> (Hahn, 1833)	Bosmans et al., 2003	Pal	Tunis	
91.Eutichuridae*				
<i>Cheiracanthium annulipes</i> (O.Pickard-Cambridge, 1872)*	Bosmans et al., 2003	Med	Kairouan	
<i>Cheiracanthium mildei</i> (L. Koch, 1864)	Dimassi and colleagues' investigation	Hol		Bizerte, Monastir, Sousse
<i>Cheiracanthium pelagicum</i> (C.L. Koch, 1837)	Bosmans et al., 2003	Pal	Tunis, Kebili, Medenine	
92.Miturgidae				
<i>Zora pardalis</i> (Simon, 1878)*	Bosmans et al., 2003	Med As	Jendouba	
94.Liocranidae				
<i>Agroeca Maghrebensis</i> (Bosmans, 1999)	Bosmans et al., 2003	Mag	Nabeul	
<i>Cybaeodes alicatai</i> (Platnick and Di Franco, 1992)	Bosmans et al., 2003	Tun	Jendouba	
<i>Mesiotelus tenuissimus</i> (L.Koch, 1866)	Bosmans et al., 2003	Med	Tunis, Zaghouan	
96.Clubionidae				
<i>Clubiona corticalis</i> (Walckenaer, 1802)	Bosmans et al., 2003	Med As	Nabeul	
<i>Clubiona reclusa</i> (O. P.-Cambridge, 1863)	Dimassi and colleagues' investigation	Pal		Bizerte, Gabes, Sfax
97.Corinnidae				
<i>Castianeira antinorii</i> (Pavesi, 1880)	Bosmans et al., 2003	Afr	Tozeur	
98.Trachelidae*				
<i>Trachelas amabilis</i> (Simon, 1878)*	Bosmans et al., 2003	Mag	Tunis, Gafsa, Mahdia	
99.Zodariidae				
<i>Amphyledorus histrionicus</i> (Simon, 1884)	Wunderlich, 2012, Bosmans et al., 2003	Mag	Jendouba	
<i>Lachesana vittata</i> (Strand, 1906)	Bosmans et al., 2003	Tun	Tunis	
<i>Mallinus defectus</i> (Strand, 1906)	Bosmans et al., 2003	Tun	Tunis	
<i>Selamia numidica</i> (Jocqué and Bosmans, 2001)	Bosmans et al., 2003	Mag	Siliana	
<i>Selamia reticulata</i> (Simon, 1870)	Bosmans et al., 2003	W Med	Siliana, Kairouan	
<i>Zodarion algiricum</i> (Lucas, 1846)	Bosmans et al., 2003	Mag	Jendouba	
<i>Zodarion elegans</i> (Simon, 1873)	Bosmans et al., 2003	Med	Tunis, Sousse	
<i>Zodarion nitidum</i> (Audouin, 1826)	Bosmans et al., 2003	N Afr As	Sidi Bouzid	
<i>Zodarion pusio</i> (Simon, 1974)	Bosmans et al., 2003	Med	Tunis	
<i>Zodarion Tunetiicum</i> (Strand, 1906)	Bosmans et al., 2003	Tun	Gabes	
108.Prodidomidae				
<i>Prodidomus amaranthinus</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Jendouba	
<i>Prodidomus flavidus</i> (Simon, 1884)	Bosmans et al., 2003	Mag	Kairouan	
<i>Prodidomus geniculatus</i> (de Dalmas, 1919)	Bosmans et al., 2003	Tun	Medenine	
109.Gnaphosidae				
<i>Aphantaulax cincta</i> (L.Koch, 1866)	Bosmans et al., 2003	Med	Tunis, Gabes	

<i>Aphantaulax trifasciata</i> (O. P.-Cambridge, 1872)*	Bosmans et al., 2003	Pal	Gabes	
<i>Berlandina plumalis</i> (O.Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med As	Tunis, Le Kef, Kasserine, Gafsa, Kairouan, Tozeur, Gabes	
<i>Berlandina punica</i> (de Dalmas, 1921)	Bosmans et al., 2003	Mag	Kebili, Gabes	
<i>Drassodes hypocrita</i> (Simon, 1878)	Dimassi and colleagues' investigation	Med		Monastir
<i>Drassodes lapidosus</i> (Walckenaer, 1802)	Bosmans et al., 2003	Pal	Jendouba, Tunis, Nabeul	Bizerte
<i>Drassodes lutescens</i> (C.L.Koch, 1839)*	Bosmans et al., 2003	Med As	Jendouba, Bizerte, Tunis, Zaghouan, Kairouan, Siliana	Kairouan, Gabes
<i>Gnaphosa zeugitana</i> (Pavesi, 1880)	Bosmans et al., 2003	N Afr	Tunis, Mahdia	
<i>Haplodrassus macellinus</i> (Thorell, 1871)	Bosmans et al., 2003	W Med	Jendouba, Bizerte, Tunis, Gabes	
<i>Haplodrassus severus</i> (C.L.Koch, 1839)	Bosmans et al., 2003	Med	Jendouba, Siliana	
<i>Haplodrassus signifer</i> (C.L.Koch, 1839)	Bosmans et al., 2003	Hol	Tunis, Zaghouan, Kairouan	
<i>Leptodrassus punicus</i> (de Dalmas, 1919)	Bosmans et al., 2003	Tun	Kairouan	
<i>Megamyрмаekion algericum</i> (Simon, 1885)	Bosmans et al., 2003	Mag	Gafsa	
<i>Megamyрмаekion caudatum</i> (Reuss, 1834)*	Simon, 1893; Bosmans et al., 2003	Med	Gabes	
<i>Micaria coarctata</i> (Lucas, 1846)	Bosmans et al., 2003	Med As	Le Kef	
<i>Micaria corvina</i> (Simon, 1878)	Bosmans et al., 2003	Med	Jendouba	
<i>Micaria ignea</i> (O. Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med As	Tunis	
<i>Micaria Pallipes</i> (Lucas, 1846)	Bosmans et al., 2003	Med As	Nabeul, Siliana	
<i>Minosia santschii</i> (de Dalmas, 1921)	Bosmans et al., 2003	Mag	Siliana, Kairouan, Sousse, Mahdia, Tataouine, Medenine	
<i>Minosiella Mediocris</i> (de Dalmas, 1921)	Bosmans et al., 2003	Med	Tozeur, Kebili, Gabes	
<i>Nomisia aussereri</i> (L.Koch, 1872)	Bosmans et al., 2003	Pal	Sousse	
<i>Nomisia castanea</i> (de Dalmas, 1921)	Bosmans et al., 2003	Mag	Jendouba, Siliana, Tataouine	
<i>Nomisia exornata</i> (C.L.Koch, 1839)	Bosmans et al., 2003	Med As	Tunis, Gafsa, Kairouan, Sfax, Gabes, Medenine	
<i>Nomisia recepta</i> (Pavesi, 1880)	Bosmans et al., 2003	Med	Tunis, Tozeur, Kebili, Gabes	
<i>Odontodrass mundulus</i> (O.Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med	Kebili	
<i>Poecilochroa albomaculata</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Jendouba, Tunis	
<i>Poecilochroa incompta</i> (Pavesi, 1880)	Bosmans et al., 2003	Tun	Tunis, Sousse	
<i>Poecilochroa senilis</i> (O.Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med As	Le Kef, Gafsa, Gabes, Medenine	
<i>Pterotricha quagga</i> (Pavesi, 1884)	Bosmans et al., 2003	Ethiopia	Tunis	
<i>Pterotrichina elegans</i> (de Dalmas, 1921)	Bosmans et al., 2003	Mag	Kebili, Tataouine	
<i>Scotophaeus validus</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Tunis	
<i>Setaphis carmeli</i> (O.Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med	Tunis, Gafsa, Kairouan	
<i>Setaphis fuscipes</i> (Simon, 1885)	Bosmans et al., 2003	Med	Tunis, Le Kef, Gafsa, Kairouan, Mahdia, Tozeur, Gabes, Medenine	

<i>Setaphis mollis</i> (O.Pickard-Cambridge, 1874)	Bosmans et al., 2003	Med	?	
<i>Setaphis parvula</i> (Lucas, 1846)	Bosmans et al., 2003	W Med	Tunis	
<i>Setaphis simplex</i> (Simon, 1885)	Bosmans et al., 2003	Tun	Tunis, Le Kef	
<i>Talanites santschii</i> (de Dalmas, 1918)	Bosmans et al., 2003	Tun	Kairouan	
<i>Trachyzelotes barbatus</i> (L.Koch, 1866)	Bosmans et al., 2003	Med As	Jendouba, Kairouan	
<i>Trachyzelotes fuscipes</i> (L.Koch, 1866)	Bosmans et al., 2003	Med As	Tunis	
<i>Zelotes barbarus</i> (Simon, 1885)	Bosmans et al., 2003	Mag	Tunis, Le Kef	
<i>Zelotes kerimi</i> (Pavesi, 1880)	Bosmans et al., 2003	Tun	Tozeur	
<i>Zelotes poecilochroaeformis</i> (Denis, 1937)	Bosmans et al., 2003	Mag	Jendouba	
<i>Zelotes padix</i> (L.Koch, 1866)	Bosmans et al., 2003	Med	Jendouba, Tunis, Siliana	
<i>Zelotes quadridentatus</i> (Strand, 1906)	Bosmans et al., 2003	Tun	Tunis	
<i>Zelotes thorelli</i> (Simon, 1914)	Dimassi and colleagues' investigation	Med		Monastir, Bizerte
111.Sparassidae				
<i>Cebrennus Tunetanus</i> (Simon, 1885)	Bosmans et al., 2003	Tun	Le Kef, Sousse	
<i>Cebrennus villosus</i> (Jézéquel and Junqua, 1966)	Bosmans et al., 2003	Mag	Kebili	
<i>Cebrennus wagrae</i> (Simon, 1874)	Bosmans et al., 2003	Mag	Sousse	
<i>Cerbalus ergensis</i> (Jäger, 2000)	Bosmans et al., 2003, Jäger, 2000	Tun	Kebili	
<i>Eusparassus barbarus</i> (Lucas, 1846)	Moradmand, 2013	Mag		
<i>Eusparassus oraniensis</i> (Lucas, 1846)*	Bosmans et al., 2003	N Afr	?	
<i>Eusparassus letourneuxi</i> (Simon, 1874)	Bosmans et al., 2003	Mag	Jendouba, Le Kef, Kasserine, Gbes	
<i>Eusparassus syrticus</i> (Simon, 1909)	Bosmans et al., 2003	Tun	Tataouine	
<i>Eusparassus walckenaeri</i> (Audouin, 1826)	Bosmans et al., 2003	Med	Tunis, Medenine	
<i>Micrommata formosa</i> (Pavesi, 1878)	Bosmans et al., 2003	Med	Gabes	
<i>Micrommata ligurina</i> (C.L.Koch, 1845)	Bosmans et al., 2003	Med As	Jendouba, Tunis, Kairouan	
<i>Nonianus pictus</i> (Simon, 1885)	Bosmans et al., 2003	Med	Medenine	
<i>Olios argelasius</i> (Walckenaer, 1804)	Bosmans et al., 2003	Med	Jendouba, ?	Kairouan
112.Philodromidae				
<i>Halodromus patellaris</i> (Wunderlich, 1987)	Bosmans et al., 2003; Muster, 2009	Med	Kairouan, Monastir	
<i>Halodromus patellidens</i> (Levy, 1977)	Muster, 2009	Med	Tataouine	
<i>Philodromus aureolus</i> (Clerck, 1758)	Bosmans et al., 2003; Wunderlich, 1992	Pal	Kasserine	Sfax
<i>Philodromus emarginatus</i> (Schrank, 1803)	Bosmans et al., 2003	Pal	Jendouba	
<i>Philodromus fuscolimbatus</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Tunis	Sfax
<i>Philodromus glaucinus</i> (Simon, 1870)	Bosmans et al., 2003, Muster et al., 2007	Med	Tunis, Le Kef, Mahdia, Kairouan, Nabeul	Sfax
<i>Philodromus lepidus</i> (Blackwall, 1870)	Bosmans et al., 2003, Muster, 2009	Med As	Tunis, Sidi Bouzid, Gafsa, Sfax, Tozeur, Gabes, Medenine, Kebili	Sfax
<i>Philodromus pardalis</i> (Muster and Bosmans, 2007)	Muster et al., 2007	Med	Gafsa, Kebili	
<i>Philodromus pulchellus</i> (Lucas, 1846)	Bosmans et al., 2003, Muster et al., 2007	Med	Jendouba, Tunis, Kairouan	Monastir
<i>Philodromus ruficapillus</i> (Simon, 1885)	Bosmans et al., 2003, Muster et al., 2007	Med As	Jendouba	

<i>Thanatus fabricii</i> (Audouin, 1826)	Bosmans et al., 2003	Med As	Sidi Bouzid, Gabes	
<i>Thanatus lineatipes</i> (Simon, 1870)	Bosmans et al., 2003	Med As	Jendouba, Tunis, Le Kef	Sfax
<i>Thanatus vulgaris</i> (Simon, 1870)	Dimassi and colleagues' investigation	Hol		Sousse
<i>Thibellus oblongus</i> (Walckenaer, 1802)	Bosmans et al., 2003	Hol	Tunis, Gafsa	
113.Thomisidae				
<i>Heriaeus buffoni</i> (Audouin, 1826)	Bosmans et al., 2003	Med	Kebili, Gabes	
<i>Heriaeus numidicus</i> (Loerbroks, 1983)	Bosmans et al., 2003	Mag	Tunis, Le Kef	
<i>Misumena bicolor</i> (Simon, 1875)	Bosmans et al., 2003	Med	Tozeur	
<i>Monaeses paradoxus</i> (Lucas, 1846)	Bosmans et al., 2003	Med As	Tunis	
<i>Ozyptila aculeipes</i> (Strand, 1906)	Bosmans et al., 2003	Tun	?	
<i>Ozyptila atomaria</i> (Panzer, 1801)	Bosmans et al., 2003	Pal	Tunis	
<i>Ozyptila callitys</i> (Thorell, 1875)	Bosmans et al., 2003	Tun	Tunis	
<i>Ozyptila clavata</i> (Walckenaer, 1837)	Bosmans et al., 2003	Pal	Kebili, Medenine	
<i>Ozyptila varica</i> (Simon, 1875)	Bosmans et al., 2003	Mag	Medenine	
<i>Pherecydes livens</i> (Simon, 1895)	Bosmans et al., 2003	Tun	?	
<i>Runcinia grammica</i> (C.L.Koch, 1837)	Bosmans et al., 2003	Pal	Jendouba	
<i>Synema diana</i> (Audouin, 1826)	Bosmans et al., 2003	N Afr	Sidi Bouzid, Kairouan	
<i>Synema globosum</i> (Fabricius, 1775)	Bosmans et al., 2003	Pal	Jendouba, Bizerte, Tunis, Siliana, Kasserine, Gafsa, Gabes	
<i>Synema plorator</i> (O.Pickard-Cambridge, 1872)	Bosmans et al., 2003	Med As	Sidi Bouzid, Kairouan, Mahdia	
<i>Thomisus onustus</i> (Walckenaer, 1805)	Bosmans et al., 2003	Pal	Jendouba, Bizerte, Tunis, Zaghouan, Le Kef, Kasserine, Gafsa, Sousse, Gabes	Gabes, Monastir
<i>Tmarus piochardi</i> (Simon, 1866)	Bosmans et al., 2003	Med	Jendouba, Gafsa, Gabes	
<i>Xysticus bliteus</i> (Simon, 1875)	Bosmans et al., 2003	Med	Gafsa, Kebili	
<i>Xysticus bufo</i> (Dufour, 1820)	Bosmans et al., 2003	Med	Bizerte, Tunis	
<i>Xysticus caperatus</i> (Simon, 1875)	Bosmans et al., 2003, Demir et al., 2009	Med	Jendouba, Tunis	
<i>Xysticus cribratus</i> (Simon, 1885)	Bosmans et al., 2003	Med As	Tunis, Sfax, Gabes	
<i>Xysticus cristatus</i> (Clerck, 1757)	Dimassi and colleagues' investigation	Pal		Bizerte, Monastir, Gabes
<i>Xysticus kochi</i> (Thorell, 1872)	Bosmans et al., 2003	Med As	Jendouba, Tunis	
<i>Xysticus lalandei</i> (Audouin, 1826)	Bosmans et al., 2003	Med	Tunis, Le Kef, Kasserine, Sidi Bouzid, Kairouan, Mahdia	
<i>Xysticus lanio</i> (C. L. Koch, 1835)	Dimassi and colleagues' investigation	Pal		Monastir
<i>Xysticus nubilis</i> (Simon, 1875)	Bosmans et al., 2003	Med	Tunis	
<i>Xysticus abulosus</i> (Hahn, 1832)	Bosmans et al., 2003	Pal	Jendouba, Tunis	
114.Salticidae				
<i>Aelurillus basseleti</i> (Lucas, 1846)	Bosmans et al., 2003, Azarkina, 2006	Mag	Jendouba, Tunis, Nabeul	
<i>Aelurillus monardi</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Tunis, Kairouan, Tozeur	
<i>Aelurillus plumipes</i> (Thorell, 1875)*	Bosmans et al., 2003	Mag	Sfax	Bizerte

<i>Chalcocirtus infimus</i> (Simon, 1868)	Bosmans et al., 2003	Med As	Jendouba, Sidi Bouzid, Gabes	
<i>Cyrba algerina</i> (Lucas, 1846)	Bosmans et al., 2003	Med As	Jendouba, Bizerte, Tunis, Nabeul, Siliana, Le Kef, Sousse	Kairouan, Bizerte
<i>Dendryphantus rudis</i> (Sundevall, 1833)	Dimassi and colleagues' investigation	Pal		Tunis, Ariana, Ben Arous
<i>Euophrys convergens</i> (Strand, 1906)	Bosmans et al., 2003	Mag	Tunis	
<i>Euophrys gambosa</i> (Simon, 1868)	Bosmans et al., 2003	Med	Bizerte, Tunis, Zaghuan, Siliana, Le Kef, Kasserine, Sidi Bouzid, Gafsa, Kairouan, Mahdia	
<i>Euophrys innotata</i> (Simon, 1868)	Bosmans et al., 2003	W Med	Jendouba	
<i>Evarcha falcata</i> (Clerck, 1757)	Dimassi and colleagues' investigation	Pal		Bizerte, Sousse
<i>Evarcha jucunda</i> (Lucas, 1842)	Bosmans et al., 2003	Med	Jendouba, Bizerte, Tunis, Mahdia, Tozeur	
<i>Evarcha nigricans</i> (de Dalmas, 1920)	Bosmans et al., 2003	Tun	Gabes	
<i>Hasarius adansonii</i> (Audouin, 1826)	Bosmans et al., 2003	Cos	Gabes	Mahdia, Monastir
<i>Heliophanus decoratus</i> (L.Koch, 1875)	Bosmans et al., 2003	Med	Tunis, Tozeur	
<i>Heliophanus stylifer</i> (Simon, 1878)	Bosmans et al., 2003	Mag	Jendouba	
<i>Icius crassipes</i> (Simon, 1868)	Alicata and Cantarella, 1994	Mag	Bizerte	
<i>Icius hamatus</i> (C.L.Koch, 1846)	Bosmans et al., 2003	Pal	Jendouba	
<i>Marpissa muscosa</i> (Clerck, 1757)	Dimassi and colleagues' investigation	Pal		Tunis
<i>Marpissa radiata</i> (Grube, 1859)	Dimassi and colleagues' investigation	Pal		Bizerte
<i>Menemerus illigeri</i> (Audouin, 1826)	Bosmans et al., 2003	Med	Bizerte, Tunis, Le Kef, Mahdia, Tozeur	
<i>Menemerus modestus</i> (Wesolowska, 1999)	Bosmans et al., 2003	Tun	?	
<i>Menemerus semilimbatus</i> (Hahn, 1829)	Bosmans et al., 2003	Med As	Bizerte, Tunis	
<i>Menemerus silver</i> (Wesolowska, 1999)	Bosmans et al., 2003	Tun	?	
<i>Menemerus soldani</i> (Audouin, 1826)	Bosmans et al., 2003	N Afr	Tozeur, ?	
<i>Menemerus utilis</i> (Wesolowska, 1999)	Bosmans et al., 2003	Tun	?	
<i>Neaetha fulvopilosa</i> (Lucas, 1846)	Bosmans et al., 2003	Mag	Nabeul	
<i>Neaetha Membrosa</i> (Simon, 1868)	Bosmans et al., 2003	Med	Nabeul	
<i>Philaeus chrysops</i> (Poda, 1761)	Bosmans et al., 2003	Pal	Beja, Nabeul, Zaghuan	
<i>Phlegra bresnieri</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Nabeul, Kairouan	
<i>Phlegra fasciata</i> (Hahn, 1826)	Dimassi and colleagues' investigation	Pal		Sousse
<i>Phlegra fulviventris</i> (Lucas, 1846)	Bosmans et al., 2003	Mag	Nabeul	
<i>Phlegra nitidiventris</i> (Lucas, 1846)	Bosmans et al., 2003	Mag	Nabeul	
<i>Phlegra yaelae</i> (Prószyński, 1998)	Prószyński, 2003; Azarkina, 2004	Med	?	
<i>Plexippus paykulli</i> (Audouin, 1826)	Bosmans et al., 2003	Cos	Tunis, Nabeul, Gafsa, Kairouan	Bizerte, Monastir, Mahdia, Sousse, Nabeul
<i>Pseudeuophrys vAfra</i> (Blackwall, 1867)	Bosmans et al., 2003	Med	Kairouan	Kairouan
<i>Pseudicius picaceus</i> (Simon, 1868)	Bosmans et al., 2003	Med As	Tataouine	
<i>Pseudicius tamaricis</i> (Simon, 1885)	Bosmans et al., 2003	Med	Gafsa, Tozeur	

<i>Salticus mutabilis</i> (Lucas, 1846)	Bosmans et al., 2003	Med As	Tunis	
<i>Salticus scenicus</i> (Clerck, 1758)	Bosmans et al., 2003	Hol	Jendouba, Tunis	
<i>Sitticus salsicola</i> (Simon, 1937)	Bosmans et al., 2003	Med	Tunis	
<i>Synageles albotrimaculatus</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Jendouba, Gabes	Mahdia, Monastir
<i>Thyene imperialis</i> (Rossi, 1846)	Bosmans et al., 2003	O Wor	Sousse, Mahdia	Kairouan, Gabes
<i>Yllenus albifrons</i> (Lucas, 1846)	Bosmans et al., 2003	Med	Tunis	
<i>Yllenus saliens</i> (O.Pickard-Cambridge, 1876)	Bosmans et al., 2003	Med	Gabes	

Spiders with ({}) represent *nomina dubia* species; the symbol (*) indicates an update of species at taxonomic level according to the latest World Spider Catalog (Platnick, 2014); the symbol (?) represent spiders from Tunisia with unspecified localities.

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