

Brief report

Three species of spiders (Araneae) new to the fauna of Finland from the southwestern archipelago

Seppo Koponen

Koponen, S. 1999: Three species of spiders (Araneae) new to the fauna of Finland from the southwestern archipelago. — Entomol. Fennica 10: 6.

Jacksonella falconeri (Jackson), *Enoplognatha thoracica* (Hahn) and *Ozyptila westringi* (Thorell) are reported for the first time from Finland.

Seppo Koponen, Zoological Museum, University of Turku, FIN-20014 Turku, Finland. E-mail: sepkopo@utu.fi

Received 20 November 1997, accepted 9 March 1999

Three species of spiders are here reported for the first time from Finland. All have been found on the isolated sandy islands of Jurmo (in Ab: Korpoo/Korpo) (ca. 59°50'N, 21°37'E) or Örö (in Ab: Dragsfjärd) (59°50'N, 22°20'E). Some additional records for the species are also given. The material is deposited in the Zoological Museum, University of Turku (ZMT).

1. *Jacksonella falconeri* (Jackson, 1908) (Linyphiidae). This minute, rarely in western and central Europe collected species was trapped in Dragsfjärd, Örö (6643:237), gravelly beach, 25.V.-2.VII.1996 3GG (S. Koponen, V. Rinne & T. Clayhills leg.). Species trapped together with *J. falconeri* on gravel-stony shore, with a mountain ash (*Sorbus aucuparia*) bush and *Leymus* tussocks, included e.g. *Alopecosa fabrilis* (Clerck), *Callilepis nocturna* (Linnaeus), *Micaria nivosa* L. Koch, *Zelotes longipes* (L. Koch), *Z. praeficus* (L. Koch), *Lasius argus hirsutus* (Menge), *Trichonchus hackmani* Millidge and *Leptyphantes decolor* (Westring). There are additional, unpublished specimens in ZMT also from the SW archipelago of Finland: Nauvo, Seili Högholm (669:22), dry cliff, 1966 1G, 17.V.-17.VI.1967 3GG (P. Häkkilä leg.); Nauvo, Seili (669:22), dry cliff, 1967 5GG (P. Häkkilä leg.).

2. *Enoplognatha thoracica* (Hahn, 1831) (Theridiidae). The widespread, Holarctic species was trapped in Korpoo, Jurmo (6647:197), dry *Thymus* meadow, 27.VII.-26.VIII.1995 1E (S. Koponen, V. Rinne & T. Clayhills leg.). Species caught together with *E. thoracica* included (in numbers) e.g. *Pardosa palustris* (Linnaeus), *Zelotes longipes*, *Z. electus* (C.L. Koch) (a species included in the Finnish Red Data Book) and *Metopobactrus prominulus* (O.P.-Cambridge). There is

an additional specimen in ZMT from the SW archipelago of Finland: Naantali, Luonnonmaa Käkölä (671:22), shore meadow, 3.-17.VI.1970 1G (R. Mannila leg.).

3. *Ozyptila westringi* (Thorell, 1873) (Thomisidae). Wunderlich & Schultz (1995) redescribed *O. westringi* and reported it from Germany (Frisian Islands) and the Kaliningrad area (Königsberg). The rarely collected species is typical for salt meadows and sand dunes both on North Sea and Baltic Sea coasts in Germany (Schultz & Finch 1996). There are two specimens in ZMT from the SW archipelago: Korpoo, Jurmo (664:19), 16.V.-17.VI.1968 2GG (P.T. Lehtinen leg.).

Acknowledgements. Support by the Archipelago Park Area of the Finnish Forest and Park Service and help in field work by Veikko Rinne and Tom Clayhills is gratefully acknowledged.

References

- Schultz, W. & Finch, O.-D. 1996: Biotoptypenbezogene Verteilung der Spinnenfauna der nordwestdeutschen Küstenregion. — Cuvillier. Göttingen. 141 pp.
Wunderlich, J. & Schultz, W. 1995: *Ozyptila westringi* (Thorell 1873), eine in Deutschland seltene Krabben-spinneart (Arachnida: Araneae: Thomisidae). — Beitr. Araneol. 4: 329–333.