

SPECIMENS OF SPIDER FAUNA FROM UKRAINE IN THE COLLECTION OF THE MUSEUM OF NATURAL HISTORY, WROCLAW UNIVERSITY (ACCORDING TO THE COLLECTION OF STANISŁAW PILAWSKI AND KAZIMIERZ PETRUSEWICZ)

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Abstract: The Collection of Spiders of Podillya (Museum of Natural History, Wrocław University) has been processed. It originated from the accession of collections by Stanisław Pilawski and Kazimierz Petruszewicz (1937-1938) as well as the personal collections of Stanisław Pilawski (1933-1935, 1939-1940, 1954-1956). It represents the fauna of the territory of modern Ukraine, including Lviv, Ternopil, Rivne, Ivano-Frankivsk and Zakarpattia regions. During the collection review, attention was paid to processing the toponyms used on the labels of specimens. A list of these names was created; their compliance with the current names of settlements and the administrative and physical geographic regions was established.

Key words: Collection of Spiders of Podillya, Ukraine, Museum of Natural History, Wrocław University, S. Pilawski, K. Petruszewicz

INTRODUCTION

The spider fauna of Ukraine has been studied unevenly. Some territories, including those of Western Ukraine, still remain unexplored. Therefore, the *Collection of Spiders of Podillya* is essential for creating lists of regional fauna and is the foundation for the development of environmental measures.

Most specimens of the collection were collected from deciduous forests in what is now West Podolian, Mid-Podolian, and Roztochchya-Opillya uplands, particularly in Holohory-Kremenets Ridge, as well as adjacent parts of Small Polissya (see MARYNYCH *et al.*, 2007), which is also considered to be Northern Podillya. These collections were created by Polish arachnologists Stanisław Pilawski and Kazimierz Petruszewicz (1937-1938s) and S. Pilawski (1939-1940, 1954-1956). Until 1937, the date of publication of *The Catalogue of spiders of Poland* by PETRUSEWICZ (1937),

Podillya was the least explored region of the Polish Republic. Partial information about the spiders this region was concentrated in a few works by the Physiographic Commission (KOCH 1870, 1871; ŁOMNICKI 1870; NOWICKI 1870; 1874; WAJGIEL 1867, 1868, 1874, 1895) and in some separate publications (EICHWALD 1830; KUNTZE and NOSKIEWICZ, 1938). In 1937-1938 S. Pilawski and K. Petruszewicz, taking part in a commission created by the Copernicus Society of Naturalists exploring Northern Podillya, conducted joint research in this area. Using the 1937 collection as their basis, they published a work entitled *Badania pajaków na północnej Krawędzi Podola* which examined the ecological and faunistic features of the distribution of *Pisauridae*, *Lycosidae*, and *Argiopidae* families (PETRUSEWICZ 1938) and *Theridiidae*, *Linyphiidae*, and *Agelenidae* families (PIŁAWSKI 1938). From 1938 to 2006, no araneologic studies in Holohory-Kremenets Ridge were conducted (HIRNA 2011).

A small number of specimens in the *Collection of Spiders of Podillya* was collected in the Carpathians (S. Pilawski's materials, 1933-1935), in the massifs of Chornohora, Gorgany, Chyvyhyny, and Rebrovach-Dil, as well as two localities in the Ivano-Frankivsk region.

MATERIALS AND METHODS

This article was written on the basis of a partial review of the *Collection of Spiders of Podillya* (Natural History Museum, University of Wrocław), in particular a study of the exhibits labels. The collection was processed in accordance with the rules of the Museum collections usage and the conventional methods of arachnology. The nomenclature of taxa is given according to PLATNICK (2014).

RESULTS AND DISCUSSION

When assessing the scientific value of Stanisław Pilawski's and Kazimierz Petruszewicz's collection (1937-1938), and Stanisław Pilawski's collections (1933-1935, 1939-1940, 1954-1956), it should be first taken into account that the knowledge of spiders in Ukraine's Podillya and the Carpathians is insufficient.

The *Collection of Spiders of Podillya* covers two historical periods of Ukraine, the first before September of 1939, when the territory of Northern Podillya and the Carpathians was part of Galicia, a territorial entity of Poland, and the second after October of 1939, when Western Ukraine was officially annexed by the Soviet Union.

The main merit in forming the collection as a complete araneological one is undoubtedly due to Stanisław Pilawski who, despite the Second World War and the difficult political situation in the country, managed not only to preserve the collection but to supplement it with new specimens.

Stanisław Pilawski (01/01/1909 – 24/12/1978). Born in Sanok (Poland). In 1927-1932 he studied at the Faculty of Mathematics and Natural Sciences of the Jan Kazimierz University in Lviv. From 1930 he worked in the Department of Zoology at Lviv University. In 1933 he was promoted to senior assistant of the Department of Zoology and Anatomy of Domestic Animals of the Lviv Polytechnic. In May of 1939 he submitted a Ph.D. thesis to the Board of the Faculty of Mathematics and Natural Sciences; however, he could not defend his thesis due to the beginning of the Second World War. From 1940 he served as an assistant professor and was promoted to associate professor in 1941. During the war and German occupation (1941-1944) he worked in the R. Weigl Institute of typhus (spotted fever) research. In July of 1944 S. Pilawski resumed work at the Lviv Polytechnic in the position of the Zoology Department head. From December of 1946 he worked at the Agricultural Institute in Dubliany as assistant professor of zoology and entomology. In May of 1958 he moved to Wrocław (Poland) where he joined the Zoological Museum of Wrocław University; in 1959 he became an assistant professor of the General Zoology Department. From 1963 he was the head of the Department of Animal Systematics and Zoogeography of the Zoological Institute of Wrocław University (Instytut Zoologiczny, Katedra Systematyki Zwierząt i Zoogeografii) which he headed till his death. The main focus of his research after returning to Polish territory were ecological and faunistic studies of spiders. From 1970 to 1972 he served as acting head of the Department of General Parasitology of the Microbiological Institute of the Wrocław University. He was a member of many scientific societies in Poland, headed the Wrocław branch of the Polish Entomological Society, edited the Zoological works of the „Acta Universitatis Wratislaviensis”; above all, he was a teacher. In 1973 he was awarded with a Golden Cross of Merit (Złoty Krzyż Zasługi). He published over 30 scientific papers, ten of which were dedicated to the fauna and ecology of spiders. Stanisław Pilawski died in Wrocław in 1978 (BEDNARZ, 1979).

In 1993, after the death of the researcher, the collection was processed (refilled, structured and preserved, and certain types redefined) and transferred for preservation to the Museum of Natural History of Wrocław University by Dr. Marek Woźny, a Polish arachnologist (then a worker for the Department of Animal Systematics and Zoogeography of the Zoological Institute of Wrocław University). The scientist also made an inventory description of the collection which eventually became the basis for the materials presented in this article.

The collection is properly structured (in terms of methodology) and kept in good condition (although there are a small number of refilled, previously dried specimens). It contains 164 species of spiders belonging to 18 families. The most numerous are *Linyphiidae* (53 species), *Theridiidae* (24), *Lycosidae* (24), *Araneidae* (19), *Tetragnathidae* (11).

The territory, where the materials were collected, covers five administrative regions of Ukraine. Lviv region is represented in the fullest measure (four districts, vicinities

of 23 settlements). Its fauna is represented by 110 species of spiders. Ternopil region (four regions; vicinities of seven localities) is represented by specimens of 56 species; Rivne (one district, vicinities of four settlements) is represented by 30 species. Some of the exhibits, according to localities and dates of collection, are the material which served as the basis for the works on the fauna of Northern Podillya S. Pilawski and K. Petruszewicz published in 1938 (PETRUSEWICZ 1938; PILAWSKI 1938; table).

The materials from the Ivano-Frankivsk region represent the spider fauna of the Carpathians. In particular, the collection regards the town of Yaremche (Vorohta and Voronenko; three species) and the village of Verkhovyna (one species). Five species were collected in the massif of Gorgany; two species in the Chyvchyny; one species in the Rebrovach Dil. The Chornohora is represented in the collection by 12 species. Some of the mountains, namely Breskul, Dantsir, and Hoverla, are located on the border of the Ivano-Frankivsk and Zakarpattia regions. Therefore, it is impossible to undoubtedly speak of collecting the materials in one of these areas.

The spider collection in the Museum of Natural History of Wroclaw University contains species which are typical of the fauna of western Ukraine. It supplements the information about spiders that can be found in certain administrative and physiographic units of the state and is invaluable as one of the few arachnological collections from Ukraine which has been preserved from the middle of the last century. The collection is a good resource and a basis for the further work of arachnologists and faunists of Europe.

TABLE

Description of the the *Collection of Spiders of Podillya* of the Museum of Natural History, Wroclaw University (based on the inventory description by M. WOŹNY (1993), with some clarifications in accordance with Stanisław Pilawski's labels)

<i>Taxon (according to Platnick, 2014)</i>	<i>In the inventory description (1993)</i>	<i>Place name*</i>	<i>Data** (year of collection)</i>
<i>Atypidae</i>			
<i>Atypus muralis</i> (Bertkau, 1890)		Gołogóry	1938
		Lysa Góra	1938
		Święta Góra	1938
		Góra Kamusik	1938
		Góra Strachowa	1938
<i>Atypus piceus</i> (Sulzer, 1776)		Trędownacz	1937
<i>Pholcidae</i>			
<i>Pholcus opilionoides</i> (Schrank, 1781)		Lackie Małe	1938
		Krzemieniec	1939
<i>Eresidae</i>			
<i>Eresus kollari</i> (Rossi, 1846)	<i>E. cinnaberinus</i> (Olivier)	Lysa Góra	1940

Taxon (according to Platnick, 2014)	In the inventory description (1993)	Place name*	Data** (year of collection)
Uloboridae			
<i>Hyptiotes paradoxus</i> (C. L. Koch, 1834)	<i>Hyptiotes paradoxus</i>	Lasy Lackie	1938
Theridiidae			
<i>Asagena phalerata</i> (Panzer, 1801)	<i>Steatoda phalerata</i>	Góra Maślatyn	1938
		Trędowacz	1938; 1940
		Lackie Małe	1938
		Majdan Gołogórski	1938
		Lysa Góra	1938
<i>Cryptachaea riparia</i> (Blackwall, 1834)	<i>Achaeearanea riparia</i>	Młynowce	1937
		Święta Góra	1938
<i>Dipoena braccata</i> (C. L. Koch, 1841)		Góra Żulicka	1938
<i>Dipoena inornata</i> (O.P.-Cambridge, 1861)		Góra Strachowa	1938
<i>Dipoena melanogaster</i> (C. L. Koch, 1837)		Góra Kamusik	1938
<i>Dipoena torva</i> (Thorell, 1875)		Lackie	1938
<i>Enoplognatha ovata</i> (Clerck, 1757)	-	Góra Maślatyn	1938
		Buszcza	1938
		Góra Kamusik	1938
		Lysa Góra	1938
<i>Enoplognatha thoracica</i> (Hahn, 1833)		Góra Maślatyn	1938
		Lysa Góra	1938
		Trędowacz	1938
<i>Euryopis flavomaculata</i> (C. L. Koch, 1836)		Lysa Góra	1938
<i>Lasaeola tristis</i> (Hahn, 1833)		Góra Strachowa	1938
		Krzemieniec	1938
<i>Neottiura bimaculata</i> (Linnaeus, 1767)	<i>Theridion bimaculata</i>	Lysa Góra	1938
		Święta Góra	1938
		Ścianki	1937
		Góra Wysoka	1938
<i>Parasteatoda lunata</i> (Clerck, 1757)	<i>Achaeearanea lunata</i>	Lackie Małe	1938
		Lackie	1938
		Buszcza	1938
		Góra Żulicka	1938
		Góra Strachowa	1938
		Lasy Lackie	1938
		Krzemieniec	1937
		Góra Boratyńska	1938
<i>Parasteatoda simulans</i> (Thorell, 1875)	<i>Achaeearanea simulans</i>	Ścianki	1937
		Buszcza	1938

Taxon (according to Platnick, 2014)	In the inventory description (1993)	Place name*	Data** (year of collection)
<i>Phylloneta impressa</i> (L. Koch, 1881)	<i>Theridion impressum</i>	Lysa Góra	1938; 1955
		Góra Strachowa	1938
		Kamienica Wołyńska	1938
		Buszcza	1938
		Góra Maślatyn	1938
		Święta Góra	1938
<i>Phylloneta sisyphia</i> (Clerck, 1757)		Buszcza	1938
<i>Platnickina tinctoria</i> (Walckenaer, 1802)	<i>Theridion tinctorum</i>	Buszcza	1938
		Lackie	1938
		Poczopy	1938
		Gliniany	1937
<i>Robertus arundineti</i> (O. P.-Cambr., 1871)		Lackie Małe	1938
		Ożydów	1956
<i>Steatoda albomaculata</i> (De Geer, 1778)		Góra Maślatyn	1938
		Lackie Małe	1938
<i>Steatoda bipunctata</i> (Linnaeus, 1758)		Poczopy	1938
		Nikiticze	1939
<i>Steatoda castanea</i> (Clerck, 1757)		Poczopy	1938
		Krasne	1938
<i>Theridion mystaceum</i> (L. Koch, 1870)		Kniaże	1938
		Góra Wysoka	1938
<i>Theridion pictum</i> (Walckenaer, 1802)		Buszcza	1938
		Przejazdy	1937
<i>Theridion pinastri</i> (L. Koch, 1872)		Gliniany	1937
		Buszcza	1938
<i>Theridion varians</i> (Hahn, 1833)		Kniaże	1938
		Buszcza	1938
		Góra Maślatyn	1938
		Święta Góra	1938
		Ścianki	1937
		Trędowacz	1938
		Lysa Góra	1938
		Góra Kamusik	1938
		rz. Ikwa	1938
Góra Strachowa	1938		
<i>Theridiosomatidae</i>			
<i>Theridiosoma gemmosum</i> (L. Koch, 1877)		Buszcza	1938
<i>Linyphiidae</i>			
<i>Anguliphantes angulipalpis</i> (Westring, 1851)	<i>Lepthyphantes angulipalpis</i> (Wider)	Góra Maślatyn	1937

Taxon (according to Platnick, 2014)	In the inventory description (1993)	Place name*	Data** (year of collection)
<i>Araeoncus humilis</i> (Blackwall, 1841)		Lackie	1937
<i>Bathyphantes gracilis</i> (Blackwall, 1841)		Lasy Lackie	1938
<i>Bathyphantes nigrinus</i> (Westring, 1851)		Lasy Lackie	1938
		Góra Maślatyn	1937
<i>Centromerita bicolor</i> (Blackwall, 1833)		Góra Maślatyn	1937
<i>Ceratinella brevis</i> (Wider, 1834)		Majdan Gołogórski	1937
<i>Ceratinella scabrosa</i> (O. P.-Cambr., 1871)		Lysa Góra	1938
<i>Diplocephalus cristatus</i> (Blackwall, 1833)		Góra Strachowa	1938
<i>Drapetisca socialis</i> (Sundevall, 1833)		Zaroślak	1934
		Krzemieniec	1937
<i>Entelecara acuminata</i> (Wider, 1834)		Góra Strachowa	1938
		Góra Kamusik	1938
		Lasy Lackie	1938
		Lysa Góra	1937
		Buszcza	1938
<i>Erigone atra</i> (Blackwall, 1833)		Majdan Gołogórski	1937
<i>Erigone dentipalpis</i> (Wider, 1834)		Góra Łoskotowa	1938
		Lackie Małe	1938
		Kamienica Wołyńska	1938
		Kniaże	1937
		Góra Kamusik	1938
<i>Floronia bucculenta</i> (Clerck, 1757)		Żeniów	1940
		Boniszyn	1940
<i>Gnathonarium dentatum</i> (Wider, 1834)		Lysa Góra	1937
<i>Gonatium paradoxum</i> (L. Koch, 1869)		Lysa Góra	1955
<i>Gongylidiellum murcidum</i> (Simon, 1884)		Buszcza	1938
<i>Gongylidium rufipes</i> (Linnaeus, 1758)		Kniaże	1937; 1938
		Góra Kamusik	1938
		rz. Ikwa	1938
		Buszcza	1938
<i>Helophora insignis</i> (Blackwall, 1841)	<i>Lepthyphantes insignis</i> O.P.- Cambridge	Lasy Lackie	1939
<i>Hypomma cornutum</i> (Blackwall, 1833)		Buszcza	1938
<i>Lepthyphantes leprosus</i> (Ohlert, 1865)		Podlesa	1940
<i>Lepthyphantes minutus</i> (Blackwall, 1833)		Czugale	1937
<i>Linyphia hortensis</i> (Sundevall, 1830)		Krzemieniec	1938
		Lysa Góra	1937
		Lasy Lackie	1938

Taxon (according to Platnick, 2014)	In the inventory description (1993)	Place name*	Data** (year of collection)
<i>Linyphia tenuipalpis</i> (Simon, 1884)		Zaleszczyki	1939
<i>Linyphia triangularis</i> (Clerck, 1757)		Zaleszczyki	1939
		Worochta	1935; 1938
		Lysa Góra	1955
<i>Macrargus rufus</i> (Wider, 1834)		Buszcza	1938
<i>Maso gallicus</i> (Simon, 1894)	<i>Maso gallica</i>	Buszcza	1938
<i>Maso sundevalli</i> (Westring, 1851)		Góra Żulicka	1937
<i>Megalephyphantes nebulosus</i> (Sund., 1830)	<i>Lepthyphantes nebulosus</i>	Gologóry	1940
<i>Megalephyphantes collinus</i> (L. Koch)	<i>Lepthyphantes collinus</i> (L. Koch)	Krzemieniec	1937
<i>Meioneta rurestris</i> (C. L. Koch, 1836)		Żołoby	1938
		Lackie Małe	1938
		Lysa Góra	1937
		Majdan	1938
		Lasy Lackie	1938
		Krzemieniec	1937
<i>Meioneta saxatilis</i> (Blackwall, 1844)		Lysa Góra	1938
<i>Microlinyphia pusilla</i> (Sundevall, 1830)		Worochta	1938
		Góra Żulicka	1938
		Lysa Góra	1938
		Lackie Małe	1938
		Święta Góra	1938
		Góra Wysoka	1937
<i>Microneta viaria</i> (Blackwall, 1841)		Ścianki	1937
<i>Neriene clathrata</i> (Sundevall, 1830)		Kniaże	1938
		Krzemieniec	1938
<i>Neriene emphana</i> (Walckenaer, 1841)		Trędownacz	1937
<i>Neriene montana</i> (Clerck, 1757)		Worochta	1934
		Lackie Małe	1938
		Kniaże	1938
		Boniszyn	1940
<i>Neriene peltata</i> (Wider, 1834)		Gorgany	1933
		Krzemieniec	1935
		Woronienka	1935
		Kukul	1935
		Lasy Lackie	1938
		Trędownacz	1937
<i>Neriene radiata</i> (Walckenaer, 1841)		Buszcza	1938
		Smyha	1939
		Trędownacz	1938
		Święta Góra	1938

Taxon (according to Platnick, 2014)	In the inventory description (1993)	Place name*	Data** (year of collection)
<i>Oedothorax retusus</i> (Westring, 1851)		Gologóry	1937
<i>Pelecopsis parallela</i> (Wider, 1834)		Lysa Góra	1938
<i>Poeciloneta variegata</i> (Blackwall, 1841)		Howerła	1934
<i>Porrhomma convexum</i> (Westring, 1851)		Trędowacz	1937
<i>Porrhomma pygmaeum</i> (Blackwall, 1834)		Buszcza	1938
<i>Stemonyphantes lineatus</i> (Linnaeus, 1758)		Trędowacz	1937
<i>Tapinocyboides pygmaeus</i> (Menge, 1869)		Święta Góra	1938
<i>Tapinopa longidens</i> (Wider, 1834)		Czugale	1937
<i>Tenuiphantes flavipes</i> (Blackwall, 1854)	<i>Lepthyphantes flavipes</i>	Trędowacz	1937
<i>Tenuiphantes mendei</i> (Kulczyński, 1887)	<i>Lepthyphantes mendei</i>	Krzemieniec	1937
		Czugale	1937
<i>Tenuiphantes tenebricola</i> (Wider, 1834)	<i>Lepthyphantes tenebricola</i>	Trędowacz	1937
		Lasy Lackie	1937
		Dolina Szypuchy	1937
		Lysa Góra	1937
		Lackie Małe	1938
		Góra Strachowa	1937
<i>Tenuiphantes zimmermanni</i> (Bertkau, 1890)	<i>Lepthyphantes zimmermanni</i>	Lasy Lackie	1938
<i>Trematocephalus cristatus</i> (Wider, 1834)		Buszcza	1938
<i>Trichoncus hackmani</i> (Millidge, 1955)		Lysa Góra	1938
<i>Walckenaeria cuspidata</i> (Blackwall, 1833)		Buszcza	1938
Tetragnathidae			
<i>Metellina mendei</i> (Blackwall, 1870)		Żeniów	1940
		Ozydów	1956
<i>Metellina merianae</i> (Scopoli, 1763)		Wołkowce	1939
<i>Metellina segmentata</i> (Clerck, 1757)		Lysa Góra	1955
<i>Pachygnatha clercki</i> (Sundevall, 1823)		Przejazdy	1940
		Buszcza	1939
<i>Pachygnatha degeeri</i> (Sundevall, 1830)		Kniaże	1937
<i>Pachygnatha listeri</i> (Sundevall, 1830)		Trędowacz	1940
		Gliniany	1937
<i>Tetragnatha extensa</i> (Linnaeus, 1758)		Przejazdy	1940
		Chmiele	1940
<i>Tetragnatha montana</i> (Simon, 1874)		Kuśakowce	1939
? <i>Tetragnatha nigrita</i> (Lendl, 1886)		Kuśakowce	1939
<i>Tetragnatha obtusa</i> (C. L. Koch, 1837)		Fedkowce	1939
<i>Tetragnatha pinicola</i> (L. Koch, 1870)		Zarwanica	1940
Araneidae			
<i>Aculepeira ceropegia</i> (Walckenaer, 1802)		Breskuł	1938
<i>Agalenatea redii</i> (Scopoli, 1763)	<i>A. redii</i> (Schenkel)	Krawska Góra	1940

Taxon (according to Platnick, 2014)	In the inventory description (1993)	Place name*	Data** (year of collection)
<i>Araneus alsine</i> (Walckenaer, 1802)		Foreszczenska	1935
		Przejazdy	1940
<i>Araneus angulatus</i> (Clerck, 1757)		Lackie Małe	1940
<i>Araneus diadematus</i> (Clerck, 1757)		Lysa Góra	1955
<i>Araneus marmoreus</i> (Clerck, 1757)		Lysa Góra	1955
<i>Araneus nordmanni</i> (Thorell, 1870)		Zaroślak	1934
<i>Araneus quadratus</i> (Clerck, 1757)		Lysa Góra	1955
<i>Araneus sturmi</i> (Hahn, 1831)		Czarnohora	1934
<i>Araniella cucurbitina</i> (Clerck, 1757)		Boryszkowce	1939
		Trędowacz	1940
<i>Cyclosa conica</i> (Pallas, 1772)		Nowosiółki	1940
<i>Hypsosinga albobittata</i> (Westring, 1851)		Lysa Góra	1938
		Lackie Małe	1940
<i>Mangora acalypha</i> (Walckenaer, 1802)		Zaroślak	1935
		Góra Strachowa	1939
		Lysa Góra	1955
<i>Neoscona adianta</i> (Walckenaer, 1802)		Zaleszczyki	1938
<i>Nuctenea umbratica</i> (Clerck, 1757)		Żabie-Stupejka	1934
		Gołogóry	1940
<i>Parazygiella montana</i> (C. L. Koch, 1834)	Tetragnathidae: <i>Zilla montana</i>	Zaroślak	1934
<i>Singa hamata</i> (Clerck, 1757)		Lysa Góra	1940
		Ożydów	1956
<i>Singa nitidula</i> (C. L. Koch, 1844)	-	Przejazdy	1940
<i>Stroemiellus stroemi</i> (Thorell, 1870)	Tetragnathidae: <i>Zygiella stroemi</i>	Nowosiółki	1940
Lycosidae			
<i>Alopecosa aculeata</i> (Clerck, 1757)		Gajek	1934
		Rebrowacz	1938
<i>Alopecosa cuneata</i> (Clerck, 1757)		Gajek	1934
		Ożydów	1956
<i>Alopecosa fabrilis</i> (Clerck, 1757)		Czolakin	1935
<i>Alopecosa pulverulenta</i> (Clerck, 1757)		Dancerz	1934
<i>Alopecosa solitaria</i> (Herman, 1879)		Ożydów	1956
<i>Arctosa leopardus</i> (Sundevall, 1833)		Nikiticze	1939
		Gliniany	1937
		rz. Ikwa	1937
<i>Arctosa maculata</i> (Hahn, 1822)		Dolina Prutu	1934
<i>Aulonia albimana</i> (Walckenaer, 1805)		Szpyń	1934
		Smyha	1939
<i>Pardosa amentata</i> (Clerck, 1757)		Ożydów	1956
<i>Pardosa bifasciata</i> (C. L. Koch, 1834)		Lysa Góra	1937; 1940

Taxon (according to Platnick, 2014)	In the inventory description (1993)	Place name*	Data** (year of collection)
<i>Pardosa lugubris</i> (Walckenaer, 1802)		Lysa Góra	1940
		Ożydów	1956
<i>Pardosa nebulosa</i> (Thorell, 1872)		Bielowce	1939
<i>Pardosa prativaga</i> (L. Koch, 1870)		Nikiticze	1939
<i>Pardosa pullata</i> (Clerck, 1757)		Ścianki	1937
		Ożydów	1956
<i>Pardosa saltuaria</i> (L. Koch, 1870)		Szpyń	1934
		Przełęcz Czywczynu	1935
		Breskuł	1934
		Rozszybenyk	1934
<i>Pardosa wagleri</i> (Hahn, 1822)		Bielowce	1939
<i>Pirata piraticus</i> (Clerck, 1757)		Olszanica	1937
<i>Piratula hygrophila</i> (Thorell, 1872)	<i>Pirata hygrophilus</i>	Podlesia	1940
		Trędowacz	1937
<i>Piratula latitans</i> (Blackwall, 1841)	<i>Pirata latitans</i>	Lackie	1937
		Buszcza	1939
<i>Piratula uliginosa</i> (Thorell, 1856)	<i>Pirata uliginosus</i>	Kniaże	1937
		Buszcza	1939
<i>Trochosa spinipalpis</i> (F. O. P.-Cambr., 1895)		Podlesie	1940
		Gajek	1934
<i>Trochosa terricola</i> (Thorell, 1856)		Smyha	1939
<i>Xerolycosa miniata</i> (C. L. Koch, 1834)		Góra Maślatyn	1938
		Lysa Góra	1937
<i>Xerolycosa nemoralis</i> (Westring, 1861)		Syniak	1934
		Czugale	1937
Pisauridae			
<i>Pisaura mirabilis</i> (Clerck, 1757)		Wószczelówka	1939
Agelenidae			
<i>Agelena labyrinthica</i> (Clerck, 1757)		Trędowacz	1938
		Lysa Góra	1955
<i>Allagelena gracilens</i> (C. L. Koch, 1841)	<i>Agelena gracilens</i>	Krzemieniec	1937
<i>Coelotes atropos</i> (Walckenaer, 1830)	Amaurobiidae	Trędowacz	1937
<i>Inermocoelotes inermis</i> (L. Koch, 1855)	Amaurobiidae: <i>Coelotes inermis</i>	Góra Żołoby	1937
		Las Pańkowczyzna	1938
<i>Tegenaria campestris</i> (C. L. Koch, 1834)		Góra Suhilia	1937
<i>Tegenaria domestica</i> (Clerck, 1757)		Lackie Małe	1938
		Ponikowice	1938
		Podlesia	1940
<i>Tegenaria ferruginea</i> (Panzer, 1804)		Lackie Małe	1938
		Gołogóry	1938

Taxon (according to Platnick, 2014)	In the inventory description (1993)	Place name*	Data** (year of collection)
Cybaeidae			
<i>Cybaeus angustiarum</i> (L. Koch, 1868)		Krzemieniec	1937
<i>Cybaeus tetricus</i> (C. L. Koch, 1839)		Góra Żołoby	1937
Hahniidae			
<i>Cryphoeca silvicola</i> (C. L. Koch, 1834)		Krzemieniec	1937
Dictynidae			
<i>Argenna subnigra</i> (O. P.-Cambridge, 1861)		Góra Maślatyn	1938
		Lysa Góra	1938
<i>Cicurina cicur</i> (Fabricius, 1793)		Góra Żołoby	1937
<i>Dictyna arundinacea</i> (Linnaeus, 1758)		Lasy Lackie	1938
		Lysa Góra	1937
		Góra Żulicka	1938
		Góra Maślatyn	1938
		Święta Góra	1938
<i>Dictyna major</i> (Menge, 1869)	-	Żołoby	1938
	-	rz. Ikwa	1938
<i>Dictyna uncinata</i> (Thorell, 1856)		Góra Strachowa	1938
		Góra Kamusik	1938
		rz. Ikwa	1938
		Lackie Małe	1938
		Lysa Góra	1938
		Lasy Lackie	1938
		Gołogóry	1938
		Biały Kamień	1938
<i>Lathys humilis</i> (Blackwall, 1855)		Złoczów	1938
<i>Nigma flavescens</i> (Walckenaer, 1830)		Lysa Góra	1938
		Lasy Lackie	1938
Liocranidae			
<i>Apostenus fuscus</i> (Westring, 1851)		Lasy Lackie	1938
Thomisidae			
<i>Ebrechtella tricuspida</i> (Fabricius, 1775)	<i>Misumenops tricuspida</i>	Lysa Góra	1955
		Ożydów	1956
<i>Misumena vatia</i> (Clerck, 1757)		Lysa Góra	1955
		Korczyn	1954
<i>Xysticus audax</i> (Schrank, 1803)		Lysa Góra	1956
<i>Xysticus bifasciatus</i> (C. L. Koch, 1837)		Lysa Góra	1956
<i>Xysticus striatipes</i> (L. Koch, 1870)		Lysa Góra	1956
Salticidae			
<i>Evarcha falcata</i> (Clerck, 1757)	<i>Evarcha flammata</i> (Clerck)	Lysa Góra	1955
		Buszcza	1939
		Ożydów	1956

<i>Taxon (according to Platnick, 2014)</i>	<i>In the inventory description (1993)</i>	<i>Place name*</i>	<i>Data** (year of collection)</i>
<i>Evarcha laetabunda</i> (C. L. Koch, 1846)	<i>Evarcha laetabunda</i> (L.C. Koch)	Lysa Góra	1955
<i>Sitticus dzieduszyckii</i> (L. Koch, 1870)		Zaleszczyki-Wószczelówka	1939

* The localities listed in the table.

** The exact date of collection (day, month, year) and the number of specimens of each species are indicated on the labels of the collection's specimens and in the inventory description (1993).

Biały Kamień (с. Білий Камінь) – vill. Bilyi Kamin' [49°54'N 24°51'E; ≈ 250 m], Zolochiv district, L'viv region;

Bielowce (с. Білівці) – vill. Bilivtsi [48°31'N 26°22'E; ≈ 250 m], Borshchiv district, Ternopil' region;

Boniszyn (с. Бонишин) – vill. Bonyshyn [49°49'N 24°50'E; ≈ 140 m], Zolochiv district, L'viv region;

Boryszkowce [Boryszowce] (с. Боришківці) – vill. Boryshkivtsi [48°33'N 26°21'E; ≈ 190 m], Borshchiv district, Ternopil' region;

Breskuł (г. Брескул, Чорногірський гірський масив) – Breskul Mt. [48°09'04"N 24°30'43"E; 1911 m], mountain massif - Chornohora (Carpathians), Nadvirna district, Ivano-Frankivsk region – Rakhiv district, Zakarpattia region;

Buszcza (с. Буща) – vill. Bushcha [50°15'N 25°50'E; ≈ 225 m], Dubno district, Rivne region;

Chmiele (с. Стінка, ур. Хмелі) – vill. Stinka (Khmeli) [49°47'N 24°43'E; ≈ 265 m], Zolochiv district, L'viv region;

Czarnohora (Чорногірський гірський масив) – mountain massif – Chornohora (Carpathians), Verkhovyna, Nadvirna district of the Ivano-Frankivsk region, Rakhiv district of the Zakarpattia region;

Czolakin [Czelokin] (г. Чолакін, гірський масив Чивчини) – Cholakin Mt. [47°52'36"N 24°43'24"E; 1450 m], mountain massif – Chyvchyny (Carpathians), Verkhovyna district, Ivano-Frankivsk region;

Czugale (с. Чугалі) – vill. Chuhali [50°06'N 25°48'E; ≈ 360 m], Kremenets' district, Ternopil' region;

Dancerz (г. Данцір, Чорногірський масив) – Dancer Mt., mountain massif – Chornohora (Carpathians) [48°08'06"N 24°31'52"E; 1850 m], Nadvirna district, Ivano-Frankivsk region – Rakhiv district, Zakarpattia region;

Dolina Prutu (долина р. Прут) – flood plain of r. Prut [48°10'40"N 24°34'27"E; ≈ 990 m], (it originates on the eastern slope of Mount Hoverla, in the mountain massif – Chornohora; Carpathians), Nadvirna district, Ivano-Frankivsk region;

Dolina Szyruchy (с. Стінка, долина г. Сипухи) – vill. Stinka (valley of Sypukha hill) [49°47'27"N 24°43'32"E; ≈ 320 m], Zolochiv district, L'viv region;

- Fedkowce (с. Федьківці) – vill. Fed'kivtsi [49°53'N 25°44'E; ≈ 340 m], Zbarazh district, Ternopil' region;
- Foreszchenka (урочище на р. Форещанка, притока р. Прут) – the tract on the riv. Foreshchanka, tributary of the r. Prut [48°11'20"N 24°33'34"E; ≈ 980 m], Verkhovyna district, Ivano-Frankivsk region;
- ?Gajek-Gorgan - (гірський масив Ґорґани) – mountain massif – Gorgany, Ivano-Frankivsk region, Zakarpattia region.
- Gliniany (с. Глиняни) – vill. Hlyniany [49°49'N 24°31'E; ≈ 225 m], Zolochiv district, Lviv region;
- Gołogóry (с. Гологори) – vill. Holohory [49°45'N 24°43'E; ≈ 355 m], Zolochiv district, Lviv region;
- Góra Boratyńska [Góra Boruszyńska](с. Боратин, Боратинська гора) – vill. Boratyn, Boratyn'ska hill [50°00'16"N 25°09'55"E; ≈ 355 m], Brody district, Lviv region;
- Góra Kamusik [Góra Kanusik] (м. Кременець, г. Камінна) – Kremenets', Kaminna hill [50°06'50"N 25°45'51"E; ≈ 392 m], Kremenets' district, Ternopil' region;
- Góra Łoskotowa (с. Підлипці, г. Лоскотова) – vill. Pidlyptsi, Loskotova hill [49°46'52"N 25°02'54"E; ≈ 383 m], Zolochiv district, Lviv region.
- Góra Maślatyn (с. Жолоби, г. Маслятин) – vill. Zholoby, Masliatyn hill [50°04'40"N 25°38'54"E; ≈ 400 m], Kremenets' district, Ternopil' region;
- Góra Strachowa (с. Жолоби, г. Страхова) – vill. Zholoby, Strachowa hill [50°05'17"N 25°40'56"E; ≈ 415 m], Kremenets' district, Ternopil' region;
- Góra Suhilia [Góra Suhilla] (с. Чугалі, г. Сухілія) – vill. Chuhali, Sukhiliya hill [50°06'45"N, 25°48'29"E; ≈ 370 m], Kremenets' district, Ternopil' region;
- Góra Wysoka (с. Білий Камінь, г. Висока) – vill. Bilyi Kamin' (Vysoka hora: hill) [49°52'37"N 24°51'53"E; 360 m], Zolochiv district, Lviv region;
- Góra Żołoby (с. Жолоби, г. Жолоби) – vill. Zholoby, Zholoby hill [50°04'19"N 25°41'00"E; ≈ 380 m], Kremenets' district, Ternopil' region;
- Góra Żulicka (с. Білий Камінь, г. Жулицька) – vill. Bilyi Kamin', Zhulyts'ka hill [49°52'45"N 24°50'51"E; 364 m], Zolochiv district, Lviv region;
- Gorgany (гірський масив Ґорґани) – mountain massif – Gorgany, Ivano-Frankivsk region, Zakarpattia region;
- Howerła [Howerka] (г. Говерла, Чорногірський гірський масив) – Howerla Mt. [48°09'40"N 24°30'00"E; 2061 m], mountain massif - Chornohora (Carpathians), Nadvirna district, Ivano-Frankivsk region – Rakhiv district, Zakarpattia region;
- Ikwa (р. Ikva, притока р. Стир, басейн Дніпра) – riv. Ikva, tributary of the r. Styr (basin of the Dnipro), Brody district Lviv region, Kremenets' district Ternopil' region, Dubno-Mlyniv district Rivne region;
- Kamienica Wołyńska (зід ст. Кам'яниця Волинська, с. Підлужжя) – railway station Kam'yanysia Wolyn'ska, vill. Pidluzhzhia [50°21'03"N 25°42'02"E; ≈ 200 m], Dubno district, Rivne region;

- Княже (с. Княже) – vill. Kniazhe [49°50'N 24°48'E; ≈ 235 m], Zolochiv district, L'viv region;
- Krasne (смт. Красне) – urban-type settlement Krasne [49°55'N 24°37'E; ≈ 220 m], Bus'kyi district, L'viv region;
- Korczyn (с. Корчин) – vill. Korchyn [50°20'N 24°24'E; ≈ 210 m], Radekhiv district, L'viv region;
- Krawska Góra [Krowska Góra] (с. Лука, г. Кравська) – vill. Luka (Kravs'ka hora: hill) [49°47'03"N 24°59'11"E; 325 m], Zolochiv district, L'viv region;
- Krzemieniec (м. Кременець) – Kremenets' [50°06'N 25°44'E; ≈ 315 m], Kremenets' district, Ternopil' region;
- Kukul (г. Кукуль, Чорногірський гірський масив) – Kukul' Mt. [48°12'56"N 24°32'43"E; 1539 m], mountain massif - Chornohora (Carpathians), Nadvirna district, Ivano-Frankivsk region;
- Kułakowce [Kutakowce] (с. Кулаківці, Заліщицький р-н) – vill. Kulakivtsi [48°38'18"N 25°52'30"E; ≈ 175 m], Zalishchyky district, Ternopil' region;
- Lysa Góra (с. Червоне, Лиса гора) – vill. Chervone, Lysa hora: hill [49°48'N 24°43'E; ≈ 375 m], Zolochiv district, L'viv region;
- Lackie (с. Червоне) – vill. Chervone [49°48'10"N 24°45'56"E; ≈ 270 m], Zolochiv district, L'viv region;
- Lackie Małe (с. Червоне, хут. Мале Ляцьке) – vill. Chervone, small vill. Male Liats'ke [49°48'14"N 24°46'31"E; ≈ 270 m], Zolochiv district, L'viv region;
- Las Pańkowczyzna [Las Pańkowszczyzna] (с. Паньківці, ур. Ліс Паньківчизна) – vill. Pan'kivtsi (Lis Pan'kivchyzna) [49°56'43"N 25°15'30"E; ≈ 345 m], Brody district, L'viv region;
- Lasy Lackie (с. Червоне, ур. Ляцький ліс) – vill. Chervone (Liats'kyj Lis) [49°48'N 24°45'E; ≈ 340 m], Zolochiv district, L'viv region;
- Majdan Gołogórski (с. Майдан-Гологірський) – vill. Maidan-Holohirs'kyi [49°46'N 24°47'E; ≈ 360 m], Zolochiv district, L'viv region;
- Majdan (с. Майдан-Гологірський, ур. Майдан) – vill. Maidan-Holohirs'kyi (Maidan) [49°47'N 24°48'E; ≈ 430 m], Zolochiv district, L'viv region;
- Młynowce (с. Великі Млинівці) – vill. Velyki Mlynivtsi [50°07'N 25°40'E; ≈ 230 m], Kremenets' district, Ternopil' region;
- Nikiticze [Nikilicze] (с. Микитичі) – vill. Mykytychi [50°20'N 25°39'E; ≈ 200 m], Dubno district, Rivne region;
- Nowosiółki (с. Новосілки) – vill. Novosilky [49°47'N 24°39'E; ≈ 255m], Zolochiv district, L'viv region;
- Olszanica (с. Велика Вільшаниця) – vill. Velyka Vil'shanytsia [49°48'N 24°40'E; ≈ 245 m], Zolochiv district, L'viv region;
- Ożydów (м. Ожидів) – Ozhydiv [49°58'N 24°49'E; ≈ 235m], Bus'kyi district, L'viv region;

- Poczopy (с. Почапи) – vill. Pochary [49°51'N 24°50'E; ≈ 245 m], Zolochiv district, L'viv region;
- Podlesa [Podlewa, Podłyśa] (с. Червоне, ур. Підлиса) – vill. Chervone (Pidlysa) [49°48'N 24°44'E; ≈ 390 m], Zolochiv district, L'viv region;
- Podlesie (с. Підлисся) – vill. Pidlyssia [49°56'N 24°49'E; ≈ 240m], Zolochiv district, L'viv region;
- Ponikowice (с. Пониковиця) – vill. Ponykovytsia [50°03'N 25°03'E; ≈ 230 m], Brodiv's'kyi district, L'viv region;
- Przejazdy (с. Червоне, ур. Переїзди) – vill. Chervone (Pereyizdy) [49°50'03"N 24°43'29"E; ≈ 240 m], Zolochiv district, L'viv region;
- Przełęcz Czywczynu [Pszełęcz Czywczynu](перевал Чивчин) – mountain pass Chyvchyn, massif – Chyvchynu (Carpathians) [47°51'12"N 24°42'09"E; 1570 m], Verkhovyna district, Ivano-Frankivsk region;
- Rebrowacz (г. Ребровач, гірський масив Ребровач-Діл) – Rebrovach Mt. [48°18'00"N 24°36'04"E; 1222 m], mountain massif –Rebrovach-Dil (Carpathians), Verkhovyna district, Ivano-Frankivsk region;
- Rozszybenyk (хребет Розшибеник, Чорногірський гірський масив) – mountain chain Rozshybenyk [48°06'00"N 24°36'28"E; ≈ 1720 m], mountain massif – Chornohora (Carpathians), Verkhovyna district, Ivano-Frankivsk region;
- Ścianki (с. Стінка) – vill. Stinka [49°47'N 24°44'E; ≈ 295 m], Zolochiv district, L'viv region;
- Smyha (с. Смига) – vill. Smyha [50°14'N 25°46'E; ≈ 230 m], Dubno district, Rivne region;
- Syniak (г. Синяк, гірський масив Горгани) – Syniak Mt. [48°23'17"N 24°27'36"E; 1665 m], mountain massif – Gorgany(Carpathians), Nadvirna district, Ivano-Frankivsk region;
- Szpyń (г. Шпиці, Чорногірський гірський масив) – Shpytsi Mt. [48°07'32"N 24°34'05"E; 1863 m], mountain massif - Chornohora (Carpathians), Verkhovyna district, Ivano-Frankivsk region;
- Święta Góra (с. Білий Камінь, Свята гора) – vill. Bilyi Kamin', Sviata hora: hill [49°53'57"N 24°52'40"E; 387 m], Zolochiv district, L'viv region;
- Trędownacz (с. Трудовач) – vill. Trudovach [49°46'N 24°41'E; ≈ 390 m], Zolochiv district, L'viv region;
- Wołkowce (с. Вовківці) – vill. Vovkivtsi [48°46'08"N 26°05'34"E; ≈ 215 m], Borshchiv district, Ternopil' region;
- Worochta (смт. Ворохта) – urban-type settlement Vorokhta (Yaremche / Municipality) [48°17'N 24°33'E; ≈ 785 m], Nadvirna district, Ivano-Frankivsk region;
- Woronienka [Woronieczka](с. Вороненко) – vill. Voronenko (Yaremche / Municipality) [48°17'N 24°30'E; ≈ 875 m], Nadvirna district, Ivano-Frankivsk region;
- Wószczelówka (м. Заліщики, ур. Воцелівка) – Zalishchyky (Voshczelivka) [48°39'34"N 25°43'59"E; ≈ 215 m], Zalishchyky district, Ternopil' region;

- Zaleszczyki (м. Заліщики) – Zalishchyky [48°38'35"N 25°43'59"E; ≈ 180 m], Zalishchyky district, Ternopil' region;
- Zaroślak (туристична база "Заросляк", Чорногірський гірський масив) – tourist base "Zarosliak" [48°09'52"N 24°32'12"E; ≈ 1270 m], mountain massif - Chornohora (Carpathians), Nadvirna district, Ivano-Frankivsk region;
- Zarwanica (с. Зарваниця) – Zarvanytsia [49°46'N 24°59'E; ≈ 310 m], Zolochiv district, L'viv region;
- Zloczów (м. Золочів) – Zolochiv [49°48'N 24°54'E; ≈ 270 m], Zolochiv district, L'viv region;
- Żabie-Stupejka (смт. Верховина) – urban-type settlement Verkhovyna [48°09'N 24°49'E; ≈ 610 m], Verkhovyna district, Ivano-Frankivsk region;
- Żeniów (с. Женив) – vill. Zheniv [49°51'N 24°30'E; ≈ 225 m], Zolochiv district, L'viv region;
- Żołoby [Żałoby] (с. Жолоби) – vill. Zholoby [50°04'25"N 25°41'33"E; ≈ 300 m], Kremenets' district, Ternopil' region.

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MATERIAŁY DO FAUNY PAJĄKÓW UKRAINY W KOLEKCJI MUZEUM PRZYRODNICZEGO UNIWERSYTETU WROCŁAWSKIEGO (NA PODSTAWIE ZBIORÓW STANISŁAWA PILAWSKIEGO I KAZIMIERZA PETRUSEWICZA)

STRESZCZENIE

Opracowano "Kolekcje pająków Podola" Muzeum Przyrodniczego Uniwersytetu Wrocławskiego, którą utworzono na podstawie wspólnych zbiorów Stanisława Pilawskiego i Kazimierza Petruszewicza) (1937/38 gg.) i osobistych Stanisława Pilawskiego (1933/35, 1939/40, 1954/56 gg.). Reprezentuje ona faunę terytorium współczesnej Ukrainy, w tym regionów: Lwowskiego, Tarnopolskiego, Rówieńskiego, Iwano-Frankowskiego i Zakarpackiego. Podczas rewizji kolekcji opracowano toponimy, użyte na etykietach eksponatów. Stworzono ich listę, ustalono zgodność stosownie aktualnych nazw miast, wiosek, regionów administracyjnych i fizjograficznych.

**МАТЕРІАЛИ ДО ФАУНИ ПАВУКІВ УКРАЇНИ В КОЛЕКЦІЇ
МУЗЕЮ ПРИРОДНИЧОГО ВРОЦЛАВСЬКОГО УНІВЕРСИТЕТУ
(ЗА МАТЕРІАЛАМИ ЗБОРІВ СТАНІСЛАВА ПІЛЯВСЬКОГО ТА
КАЗИМИРА ПЕТРУСЕВИЧА)**

РЕЗЮМЕ

Опрацьовано «Колекцію павуків Поділля» Музею природничого Вроцлавського Університету. Встановлено, що колекція сформована на основі спільних зборів Станіслава Пілявського та Казимира Петрусевича (1937-1938 рр.), а також особистих Станіслава Пілявського (1933-1935, 1939-1940, 1954-1956 рр.). Вона репрезентує фауну території сучасної України, зокрема Львівської, Тернопільської, Рівненської, а також Івано-Франківської та Закарпатської областей. Під час ревізії колекції увага приділена опрацюванню топонімів, ужитих на етикетках експонатів. Створено їхній перелік, встановлено відповідність теперішнім назвам населених пунктів та адміністративним і фізико-географічним регіонам.

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