

## WOJCIECH JERZY PULAWSKI: CURRICULUM VITAE

last updated: 21 July 2008

### PERSONAL DATA

Birth Date: 22 November 1931.

Birth Place: Bielsk Podlaski, Poland.

Nationality: born Polish, permanently in USA since 13 February 1981, naturalized American 11 June 1991.

### EDUCATION AND DEGREES RECEIVED

Highschool, Zawiercie, Poland, 1946-1950.

Faculty of Natural Sciences, Wroclaw University, Poland.

1950-1955 (student); Magister of Biology (June 1955).

1955-1960 (graduate student); Ph. D. (October 1960).

Habilitate Doctor (November 1971), a higher scientific degree, equivalent to British D. Sc..

Extraordinary (= Associate) Professor (May 1980), both a scientific degree (based on research), and a position.

### LINGUISTIC EXPERIENCE

Polish, English, Russian, French, Italian (reading and speaking only), German (reading and speaking only), some rudimentary Arabic.

### EMPLOYMENT HISTORY

Wroclaw University, Poland:

Teaching Assistant (October-December 1955).

Adjunct (January 1956 - April 1973).

Assistant Professor (April 1973 - May 1980).

Associate Professor (May 1980 - February 1987).

California Academy of Sciences

Visiting Curator (February 1981 through June 1983).

Assistant Curator (July 1983 through June 1984).

Associate Curator (1 July 1984 through 30 June 1992).

Curator (1 July 1992 to date)

Chairman of the Entomology Department (1 March 1983 - 31 Dec 1987, 1 July - 31 Dec 1993, 1 August 1998 through 31 Dec 2000), Acting Chairman (1 November 1992 - April 30, 1993; 15 Feb - 2 Mar 2001); Chairman (1 April 2007 to date).

### CURATORIAL EXPERIENCE

Personal collection of Sphecidae (1951-1981), including almost 2,000 species and 59 holotypes, resulting from collecting (Poland, Bulgaria, Egypt, Ural Mts., Soviet Middle Asia, Florida, western United States) and trading with museums and individuals worldwide, now donated to the California Academy of Sciences.

Natural History Museum, Wroclaw University, Head of the Entomology Section (1965-1981). Duties: mounting specimens, seasonal pest check, reorganization and integration of various individual collections (mainly Lepidoptera), supervising technicians, loans, participation in budgeting. One of the most important

insect collection in Europe, the Gravenhorst collection of Ichneumonidae from the period 1807-1827 was under my supervision.

Academy of Sciences of USSR, Zoological Institute in Leningrad (1967). Upon request of the Entomology Department, I curated the Sphecidae collection before the 1968 International Congress of Entomology held in Moscow, USSR.

California Academy of Sciences (February 1981 to present). Curatorial duties: supervise and/or participate in the following activities: 1. loans (including maintenance of records and correspondence), 2. collecting new specimens for collection, initiating and supervising exchanges, 3. organization and reorganization of the collection, 4. collection maintenance, 5. participation in budgeting for and purchase of materials and supplies for the department and collection, 6. helping visitors, 7. answer inquiries from the public and scientific communities, 8. writing facility grants.

#### FIELD EXPERIENCE

Australia: Brisbane (3-5 February 1987), Sydney (2-4 April 1987), Queensland (15 October – 14 December 2006, 6-23 May 2007), Northern Territory (3 March – 27 April 2008)

Austria: Linz area (few days in July 1965)

Bulgaria: July and August, 1956 (two month), 1965 (6 weeks), 1966 (3 weeks), 1972 (3 weeks)

Burkina Faso: 4 July – 14 August 2004

Egypt: 27 September 1957 - 15 May 1958, 18 April - 2 June 1993

Cameroon: 5-21 July 2003

Ethiopia: 6 August - 3 September 1997

Fiji: 31 January - 3 February 1987

Ghana: 25 January - 12 February 1991

Hawaii: 19-21 November 1988 (Oahu), 29 August 1996 (natural forest on Oahu)

Hungary: July 1962 (3 weeks)

India: 10 May - 18 June 1989

Italy: part of 2 month trip (July and August), 1971

Ivory Coast: 5-25 January 1991

Jordan: 13 April 1993

Kazakhstan: Alma Ata area (2 weeks in summer 1976, 2 weeks in summer 1977),

Kenya: 1 June – 2 August 1999, 2 May – 16 June 2000, 19 Nov – 22 Dec 2002

Madagascar: 1 March - 3 May 1994

Mali: 28 July - 25 August 1991

Mauritania: 13 October - 8 November 1993

Mexico: Baja California (15-30 March 1984, 6-10 March 1988), continental Mexico (20 August - 20 Sep 1984)

Namibia: 4 February - 18 March 1990; 13 February - 8 March 1996; 2-15 December 1996.

Niger: 2 August – 16 September 2005

Oman: 2-20 December 2003.

Pakistan: 18 June - 22 July 1989

Papua New Guinea: lowlands and mountains of Madang Province, Port Moresby area (5 February - 2 April 1987, 30 April - 23 June 1988)

Poland: extensive collecting in various areas (1951-1981)

Peru: tropical rainforest and coastal desert (24 April - 18 May 1984)

Russia: Perm area (July 1967), St. Petersburg area (1 month in summer 1968), Teberda in northern Caucasus (1 month in summer 1978).

Senegal: 6-27 July 1991

Singapore: 29 April 1988  
 South Africa: 22 March 1990 (Cape Town); 25-28 March 1990 (Kalahari Gemsbok National Park); 21 February 1995 (Pretoria); 5 January - 3 February 1996; 21 December 1996 - 8 January 1997, September 2001 (Namaqualand)  
 Tajikistan: Dushanbe area (1 week in 1976, 3 weeks in 1979)  
 Tanzania: 26 May – 26 July 2001, 22 Dec 2002 – 21 Jan 2003  
 Thailand: 20-28 April 1988, 5 April - 10 May 1989  
 Togo: 12-24 February 1991  
 Turkmenistan (3 weeks in June 1964)  
 USA: 1975: Florida (2 weeks in April); western USA (6 weeks in July and August);  
 1981: California (Borrego Valley, Mt. Shasta area, Sierra Nevada);  
 1982: western USA to southeastern Texas (6 weeks);  
 1983: southern California (Borrego Springs, Blythe area; 10 days in March); California, Arizona, New Mexico, Texas, Louisiana (22 May to 1 July);  
 1985: southern California, Arizona, New Mexico, Texas (16 April to 30 May); southern Arizona (10-19 September);  
 1986: southern California, Arizona, New Mexico, Texas, Oklahoma (10 April to 21 May)  
 Zambia: 26 February - 10 April 1995, 1-25 March 1998  
 Zimbabwe: 17 January - 16 February, 23-26 February 1995; 17 December 1995 - 3 January 1996; 29 November - 2 December 1996, 15 July - 6 August 1997, 28 Mar - 9 Apr 1998.

#### RESEARCH IN FOREIGN INSTITUTIONS (homeland: Poland before 1981, USA after 1980)

Australia: Australian Museum, Sydney (24 June 1988, 24 May 2007, 29 April – 1 May 2008)  
 Austria: Naturhistorisches Museum, Vienna (1958: 3 days; 1965: 1 week; 1968: few days; 1971: 3 days; 8 Sept 2000).  
 Oberösterreichisches Landesmuseum, Biologiezentrum, Linz (17-22 Sept 2000)  
 Belgium:  
 Institut Royal des Sciences Naturelles de Belgique, Bruxelles: 9 November 1993  
 Faculté des Sciences Agronomiques de Gembloux: 10 November 1993, 25 July 2003  
 Musée Royal d'Afrique Central, Tervuren: 9 November 1993, 22-24 July 2003  
 Canada: Biosystematics Research Institute, Agriculture Canada, Ottawa, Ontario (14-20 September 1987)  
 Egypt: Société Entomologique d'Egypte (1957-1958: many visits)  
 France: Muséum National d'Histoire Naturelle, Paris (1968: 3 days; 1975: 1 week; 25-28 February 1991, 26 August 1991; 12 November 1993; 4-6 May 1994; 14 April 1995)  
 Germany:  
 Deutsches Entomologisches Institut, Eberswalde (1970: 2 weeks; 1973: 1 week);  
 Senckenbergische Sammlung des Bayerischen Staates, Frankfurt: 3 February 1990  
 Zoologische Sammlung des Bayerischen Staaten, München (24-26 July 1989);  
 Zoologische Staatssammlung Dresden, (1973: 1 week)  
 Zoologisches Museum Berlin (1967: 1 day; 1970: 2 days; 1973: 2 days);  
 Great Britain:  
 British Museum (Natural History), London (1974: 6 weeks, 1975: 3 days; 11-13 February 1981; 27-29 July 1989; 11-12 April 1990; 2-4 June 1993; 12 April and 14-15 December 1995; 26 November 1996.  
 Oxford University Museum (March 1974: 2 days)  
 Holland:

Rijksmuseum van Natuurlijke Historie, Leiden (1967: 1 week; 7 Sept 2000)  
 Zoologisch Museum Amsterdam (1967: 1 day; 5 Sept 2000)

Hungary: Termesztudományi Múzeum, Budapest (July 1962: 10 days)

Italy (1971):  
 Museo Civico di Storia Naturale, Genova (1971: 2 days; 22 Sept 2000);  
 Museo Civico di Storia Naturale, Milano (1971: 2 days; 18-19 Sept 2000);  
 Museo Civico di Storia Naturale, Venezia (1971: 2 days);  
 Museo Regionale di Scienze Naturali, Torino (20-21 Sept 2000)  
 Università Cattolica di Piacenza, Istituto di Entomologia (1971: ca 1 month);  
 Università di Napoli, Istituto e Museo di Zoologia (1971: 1 day);  
 Università degli Studi di Napoli, Istituto di Entomologia Agraria, Portici (1971: ca 10 days);  
 Università di Torino, Museo di Zoologia (1971: 1 day)

Namibia: State Museum Windhoek (15 March 1990), The National Museum of Namibia, Windhoek (12 February 1996)

Poland:  
 Institute of Systematic and Experimental Zoology, Cracow (many visits during 1951-1981)  
 Institute of Zoology, Warsaw (many visits during 1951-1981)

South Africa:  
 South African Museum, Cape Town (19-21 March 1990; 5-9 February and 18 December 1996, 5-6 Sept and 1-2 Oct 2001)  
 Transvaal Museum Pretoria (30 March - 9 April 1990; 17-22 February 1995; 4 January 1996, 15-28 February 1998).

Switzerland:  
 Entomologisches Institut der ETH, Zurich (1968: 2 days);  
 Musée Zoologique, Lausanne (1958: 3 days in May; 1968: 1-31 March);  
 Muséum d'Historie Naturelle, Genève (1968: 1 day).

USA:  
 Bernice P. Bishop Museum, Honolulu, Hawaii, 25-31 Sept. 1996.  
 California Academy of Sciences, San Francisco (July 1975: 1 day);  
 Smithsonian Institution, Washington, D. C. (1974-1975: one year fellowship; 1984: 20-27 May; 1987: 1-13 September, short term Smithsonian fellowship; 9-11 December 1992; 24 October 1997).  
 State University of New York, Department of Environmental Sciences and Forestry, Syracuse, New York (1975: 2 days);  
 University of California, Davis, Department of Entomology (1975: 2 weeks), many one day visits between 1981 and up to now.

USSR:  
 Paleontological Institute, Moscow (1979-1980: 1 and 2 days, respectively);  
 Zoological Institute, St. Petersburg (1961: 6 weeks; 1963-1964: 9.5 months; 1967-1968: 3 months; 1968-1971, 1973-1974, 1976-1980: 1 to 2 months yearly);  
 Zoological Museum, Moscow University, Moscow (1961: 3 days; 1969-1980: 1 or 2 days most years)

#### LEADING CAS TOURS

Red Sea tour (Jordan, Egypt); lectures presented: Continental Drift  
 Hanseatic Cities of North and Baltic Seas; lectures presented: Amber, My Involvement with Solidarity Movement in Poland.

Russia: 9-25 August 2001 (Vladivostok, Irkutsk, Lake Baikal); lectures presented: Continental Drift, Benedykt Dybowski – discoverer of Lake Baikal Fauna, Evolution of Hymenoptera.

#### TEACHING EXPERIENCE

- Major Professor and adviser to a graduate student, Jan Klimaszewski (1975-1977)
- Member of Ph.D. Dissertation Committee for Michael A. Prentice, Department of Entomology, University of California Berkeley, appointed 27 January 1993.
- Member of Degree of Master Dissertation Committee for Raina L. Takumi, Department of Entomology, University of California Berkeley, appointed 13 April 1994.

#### MEMBERSHIPS AND FUNCTIONS IN SCIENTIFIC SOCIETIES

- Polish Entomological Society, 1949-1981. Editor of *Polskie Pismo Entomologiczne* (Non-Applied section), 1963-1975; Chief Editor, 1978-1981.
- Polish Zoological Society, 1950-1981.
- Entomological Society of Washington, 1975 to present.
- Pacific Coast Entomological Society, 1981 to present. Treasurer: December 1981 through December 1989. Membership Committee member, 1991-1995. President: 1996.
- International Society of Hymenopterologists, 1986 to present. Subject Editor (*Aculeate Hymenoptera*) for the *Journal of Hymenoptera Research* since August 1995.

#### OTHER PROFESSIONAL ACTIVITIES

##### Major Scientific Meetings Attended

- XIII. International Congress of Entomology, Moscow, USSR, 1968.
- XVIII. International Congress of Entomology, Vancouver, Canada, 3-9 July 1988.
- Annual Meeting of the Entomological Society of America, Reno, Nevada, 8-11 December 1991.
- Annual Meeting of the Entomological Society of America, Baltimore, Maryland, 6-9 1992 (talk: A revision of the World *Gastrosericus* presented at the Meeting of the International Hymenoptera Society).
- Third Quadriannual Conference of the International Society of Hymenopterists, Davis, California, 13-16 August 1995; organized and chaired a meeting of sphecid workers.
- XV Willi Hennig Society Meeting in Cape Town, 15-20 December 1996. Lecture: "The sphecid wasp genus *Gastrosericus*: a worldwide revision and its ramifications."
- XVI Willi Hennig Society Meeting in Washington, D.C. (24-27 October 1997).

##### Consultations

- Innumerable consultations to visiting amateurs and professionals during my employment at the California Academy of Sciences.

##### Professorial Review Experience (evaluations of proposed professorial promotions requested by):

- University of California Davis, in 1976
- University of California Riverside, in 1978,
- Zoologisches Museum der Humboldt Universität Berlin in 1979
- Institute of Systematic and Experimental Zoology, Cracow, Poland, in 1980
- Macarthur Foundation, 18 May 2008
- University of California Riverside, September 1984.
- Colorado State University, November 1984.
- University of California, Berkeley, July 1988.

Foundation for Research and Development, Pretoria, South Africa, February 1989.  
University of California, Berkeley, August 1994.  
University of Kansas, Lawrence, Kansas

#### Reviews for National Science Foundations

Twenty two grant proposals reviewed since 1987.

#### Manuscript Referee

Polskie Pismo Entomologiczne (most papers published during 1954-1981).

Many international and USA periodicals.

Journal of Hymenoptera Research since 1993 to date (section editor for Aculeata since 1995 to present).

Many miscellaneous manuscripts (some exceeding 800 pages) for American, Austrian, French, German, Lithuanian, Russian, and Spanish colleagues, 1984-2008, upon their requests.

#### GRANTS

##### Swiss government:

one month in Musée Zoologique, Lausanne, Switzerland, 1968

##### Smithsonian Institution:

1 year Postdoctoral Fellowship, 1974/75, \$10,000, in competitive award program

Short Term Visit (3-13 September 1987).

##### National Science Foundation:

Acquisition of a Scanning Electron Microscope and additional light microscopic accessories for the California Academy of Sciences, 15 May 1983, \$81, 219 (D.H. Kavanaugh and W.J. Pulawski Co-Principal Investigators).

Support for the Care and Use of the Systematic Collection of the Department of Entomology, a five year grant for the Department of Entomology, CAS starting 15 October 1985, \$464,000 (W.J. Pulawski Principal Investigator).

Revision of the World species of *Gastrosericus* wasps, a 4 year grant received 14 April 1988, \$40,100.

A Monograph of *Tachysphex* Wasps of Africa of Africa and Adjacent Xeric Areas", a 3 year grant received 13 October 1993 and starting 1 December 1993, \$110,000.

Improvement in Biological Research and Education: Expanding Access to Scanning Electron Microscopy, awarded 16 September 1999, \$115,718 (W.J. Pulawski and Sarah A. Spaulding Co-Principal Investigators).

#### RESEARCH INTERESTS AND LONG-RANGE GOALS

##### General Interest

General aspects of evolution and biogeography

Principles and methods of classification

Morphological and behavioral evolution of Hymenoptera

##### Research Goals

Basic monographic revisions on global or continental scale of various genera of Sphecid wasps, phylogenetic and zoogeographic implications, refinement of family classification.

#### AWARDS AND HONORS

##### Awards

Smithsonian Institution, April 1975, certificate of Academic Achievement

Honorary Titles

Korrespondent des Naturhistorischen Museum in Wien (30 April 1976, centennial of the Museum).

Fellow of the California Academy of Sciences (9 July 1984).

Honorary Member of the Russian Entomological Society (19 August 2002).

Taxa dedicated to W.J. Pulawski are (Sphecidae if not specified otherwise, listed chronologically):

GENERA: *Pulawskia* Pagliano and Scaramozzino, 1990 (Tenthredinidae), *Wojus* Antropov, 1999.  
SPECIES: *Trypoxylon pulawskii* Tsuneki, 1956 (Japan), *Cryptocheilus pulawskii* Priesner, 1960 (Pompilidae, Egypt), *Dinetus pulawskii* de Beaumont, 1960 (Egypt), *Euchroeus pulawskii* Linsenmaier, 1968 (Chrysididae, Turkmenistan), *Holopyga pulawskii* Linsenmaier, 1968 (Chrysididae, Turkmenistan), *Aphodiopsis pulawskii* Balthasar, 1970 (Scarabaeidae, Ivory Coast), *Labochilus pulawskii* Giordani Soika, 1970 (Vespidae, Turkmenistan), *Ammophila pulawskii* Tsuneki, 1971 (Mongolia), *Cerceris pulawskii* Tsuneki, 1971 (Mongolia), *Cerceris pulawskii* Kazenas, 1972 (Kazakhstan), *Nomada pulawskii* Tsuneki, 1973 (Apoidea, Japan), *Diptoplectron pulawskii* Kazenas, 1975 (Kazakhstan), *Oxybelus pulawskii* Tsuneki, 1972 (Mongolia), *Psen pulawskii* Kazenas, 1978 (Kazakhstan), *Deinopsis pulawskii* Klimaszewski, 1979 (Staphylinidae, North America), *Tiphia pulawskii* Krombein, 1982 (Tiphidae, Sri Lanka), *Aphrostoma pulawskii* Ślipiński, 1982 (Colydidae, Ivory Coast), *Spilomena pulawskii* Dollfuss, 1983 (Polish Tatra), *Thylactus pulawskii* Hua, 1986, (Cerambycidae, China), *Pison woji* Menke, 1988 (New Guinea), *Solierella pulawskii* R. Bohart, 1990 (Texas), *Megadryinus pulawskii* Olmi, 1993 (Dryinidae, Peru), *Pronomia pulawskii* Pauly, 1997 (Apoidea, Madagascar), *Prionomastix pulawskii* Trjapitzyn and Ruíz, 1998 (Encyrtidae, Mexico), *Dinetus wojciechi* Kazenas, 1998 (Kazakhstan), *Pseudomicroides pulawskii* Antropov, 2001 (Mauritania), *Micatagla pulawskii* Pagliano, 2002 (Bradynobaenidae, Kenya), *Pepsis pulawskii* Vardy, 2002 (Pompilidae, Peru), *Oxybelomorpha pulawskii* Antropov, 2005 (South Africa), *Oxybelomorpha wojciechi* Antropov, 2005 (Namibia).

PUBLICATIONS BY WOJCIECH J. PULAWSKI

1. Pulawski, W.J. 1954 (1952), *Harpactes exiguus* Handl. (Sphecidae, Hymenoptera) - gatunek nowy dla Polski i gatunki pokrewne. *Polskie Pismo Entomologiczne* 22:101-121.
2. Pulawski, W.J. 1955 (1953). *Astata diversipes*, n. sp. (Hym., Sphecid.) une nouvelle espèce de l'Asie du Sud-Ouest. *Polskie Pismo Entomologiczne* 23:93-96.
3. Pulawski, W.J. 1955 (1953). Sur la structure de l'abdomen chez les mâles du genre *Crabro* F., sous-genre *Blepharipus* Lep. et Brul. (Hym., Sphecid.). *Polskie Pismo Entomologiczne* 23:103-106.
4. Pulawski, W.J. 1956 (1955). Les espèces européennes du genre *Astata* (Hym., Sphecid.). *Polskie Pismo Entomologiczne* 25:3-71.
5. Pulawski, W.J. 1957 (1956). Contribution à la connaissance des espèces paléarctiques du genre *Astata* (Hym., Sphecid.). *Polskie Pismo Entomologiczne* 26:81-88.
6. Pulawski, W.J. 1958 (1957). Sphecidae (Hymenoptera) récoltés pendant un voyage en Bulgarie. *Polskie Pismo Entomologiczne* 27:161-192.
7. Pulawski, W.J. 1958 (1957). Deux espèces nouvelles du genre *Astata* (Hym., Sphecidae) de la Hongrie. *Polskie Pismo Entomologiczne* 27:194-199.
8. Pulawski, W.J. 1958. Une espèce paléarctique du genre *Diploplectron* (Hymenoptera: Sphecidae). *Bulletin de la Société Entomologique d'Egypte* 42:473-476.
9. Noskiewicz, J., W. Pulawski, 1958. Klucze do oznaczania owadów Polski. Część XXIV. Błonkówki - Hymenoptera. *Zeszyt* 55-56. Złotolitki - Chrysididae, Cleptidae. Państwowe Wydawnictwo Naukowe, Warszawa. 64 pp.
10. Pulawski, W.J. 1959. Espèces nouvelles ou peu connues du genre *Astata* Latr. (Hym., Sphecid.). *Polskie Pismo Entomologiczne* 29:359-416.
11. Noskiewicz, J., W. Pulawski. 1960. Klucze do oznaczania owadów Polski. Część XXIV. Błonkówki - Hymenoptera. *Zeszyt* 67. Grzebaczowate - Sphecidae. Państwowe Wydawnictwo Naukowe, Warszawa. 184 pp.
12. Pulawski, W.J. 1961. Remarques sur les *Parapiagetia* Kohl d'Egypte (Hym., Sphecidae). *Polskie Pismo Entomologiczne* 31:85-92.
13. Pulawski, W.J. 1961. Sur deux Sphecidae (Hym.) du Liban. *Polskie Pismo Entomologiczne* 31:93-96.
14. Pulawski, W.J. 1962. *Miscophus lusitanicus thracicus* n. ssp. (Hym., Sphecidae). *Polskie Pismo Entomologiczne* 27:207-208.
15. Pulawski, W.J. 1962. Les *Tachytes* Panz. de la region paléarctique occidentale et centrale (Hym., Sphecidae). *Polskie Pismo Entomologiczne* 32:311-475.
16. Pulawski, W.J. 1963. Klucze do oznaczania owadów Polski. Część XXIV. Błonkówki - Hymenoptera. *Zeszyt* 57-62. Sapygidae, Scoliidae, Tiphiidae, Methocidae, Myrmosidae, Mutillidae. Państwowe Wydawnictwo Naukowe, Warszawa. 66 pp.
17. Pulawski, W.J. 1964. Etudes sur les Sphecidae (Hym.) d'Egypte. *Polskie Pismo Entomologiczne* 34:63-155.
18. Pulawski, W.J. 1965. *Diploplectron asiaticum* sp. n. (Hym., Sphecidae). *Polskie Pismo Entomologiczne* 35:221-224.
19. Pulawski, W.J. 1965. La structure du premier segment abdominal dans le genre *Ammophila* K. (Hym., Sphecidae) et ses consequences systématiques. *Polskie Pismo Entomologiczne* 35:259-262.
20. Pulawski, W.J. 1965. Sur la synonymie de certains Sphecidae (Hym.) paléarctiques. *Polskie Pismo Entomologiczne* 35:563-578.
21. Pulawski, W.J. 1967. Klucze do oznaczania owadów Polski. Część XXIV. Błonkówki - Hymenoptera. *Zeszyt* 64-65. Osowate - Vespidae, Masaridae. Państwowe Wydawnictwo Naukowe, Warszawa. 84 pp.



22. Pulawski, W.J. 1967. Hymenoptera from Turkey. - Sphecidae, II (Genera *Astata* Latreille and Kohl). Bulletin of the British Museum (Natural History) Entomology 19:383-410.
23. Pulawski, W.J. 1967. *Solierella nitraria* sp. n. (Hym., Sphecidae). Polskie Pismo Entomologiczne 37:65-68.
24. Pulawski, W.J. 1967. Ergebnisse der zoologischen Nubien-Expedition 1962. Teil XXXI. Sphecidae (Hymenoptera). Annalen der Nathistorischen Museums Wien 70:387-388.
25. Pulawski, W.J. 1968. *Miscophus heliophilus* sp. n. (Hym., Sphecidae). Polskie Pismo Entomologiczne 37:285-287.
26. Pulawski, W.J. 1970. *Astata (Dryudella) aquitana* sp. n. (Hym., Sphecidae). Polskie Pismo Entomologiczne 40:105-106.
27. Pulawski, W.J. 1971. Les *Tachysphex* Kohl (Hym., Sphecidae) de la région paléarctique occidentale et centrale. Państwowe Wydawnictwo Naukowe, Wrocław. 464 pp.
28. Pulawski, W.J. 1972. Notes synonymiques sur quatre Sphecidae (Hym.) paléarctiques. Polskie Pismo Entomologiczne 42:817-820.
29. Pulawski, W.J. 1973. Les *Ammatomus* A. Costa (Hym., Sphecidae) de la région paléarctique occidentale et centrale. Polskie Pismo Entomologiczne 43:273-288.
30. de Beaumont, J., H. Bytinski-Salz, and W.J. Pulawski. 1973. Sphecidae (Hymen.) of Erez Israel. III. Subfamilies: Astatinae, Larrinae, Trypoxyloninae, Pemphredoninae, Crabroninae, Oxybelinae. Israel Journal of Entomology 8:1-26.
31. Pulawski, W.J. 1974. A revision of the Neotropical *Tachysphex* (Hym., Sphecidae). Polskie Pismo Entomologiczne 44:3-102.
32. Pulawski, W.J. 1974. Sur un *Tachysphex* et trois *Astata* (Hym., Sphecidae) de la région paléarctique occidentale. Polskie Pismo Entomologiczne 44:299-305.
33. Pulawski, W.J. 1974. Notes sur la biologie de deux *Tachysphex* rares: *T. rugosus* Guss. et *T. plicatus* Costa (Hym., Sphecidae). Polskie Pismo Entomologiczne 44:715-718.
34. Pulawski, W.J. 1975 (1974). Synonymical Notes on Larrinae and Astatinae (Hymenoptera: Sphecidae). Journal of the Washington Academy of Sciences 64:308-323.
35. Noskiewicz, J., W. Pulawski. 1974. Fauna słodkowodna Polski. Zeszyt 9. Błonkówki. Hymenoptera. Państwowe Wydawnictwo Naukowe, Warszawa. 124 pp.
36. Pulawski, W.J. 1975. Two new species of Larrinae (Hym., Sphecidae) from Australia and Tunesia. Polskie Pismo Entomologiczne 45:165-169.
37. Evans, H.E., R.W. Matthews, W.J. Pulawski. 1976. Notes on the nests and prey of four Australian species of *Tachysphex* Kohl, with description of a new species, (Hymenoptera, Sphecidae). Journal of the Australian Entomological Society 15:441-445.
38. Pulawski, W.J. 1977. A synopsis of *Tachysphex* Kohl (Hym., Sphecidae) of Australia and Oceania. Polskie Pismo Entomologiczne 47:203-332.
39. Pulawski, W.J. 1977. A revision of the Old World *Parapiagetia* Kohl (Hymenoptera, Sphecidae). Polskie Pismo Entomologiczne 47:601-669.
40. Pulavskiy, V.V. 1978. Sphecidae, p. 173-279, in Keys to the Identification of Insects of European USSR, Vol. 3, part 1. Nauka, Leningrad (in Russian).
41. Pulawski, W.J. 1979. A revision of the World *Prosopigastra* Costa (Hymenoptera, Sphecidae). Polskie Pismo Entomologiczne 49:3-134.
42. Pulawski, W.J. 1979. *Parapiagetia pubescens*, sp. n., and a hitherto unknown female of *Parapiagetia subtilis* Pulawski (Hymenoptera, Sphecidae). Polskie Pismo Entomologiczne 49:135-137.
43. Pulawski, W.J. 1979. Two new synonyms in Transcaspian Sphecidae (Hymenoptera). Polskie Pismo Entomologiczne 49:303-304.

44. Pulawski, W.J. 1979. Two new *Dienoplus* from Turkey (Hymenoptera, Sphecidae). *Polskie Pismo Entomologiczne* 49:475-480.
45. Pulawski, W.J., A.P. Rasnitsyn. 1980. On the taxonomic position of *Hoplisis sepultus* Cockerell, 1906, from the Lower Oligocene of Colorado (Hymenoptera, Sphecidae). *Polskie Pismo Entomologiczne* 50:393-396.
46. Pulawski, W.J. 1981. New synonyms in Old World Sphecidae (Hymenoptera). *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* 54:363-366.
47. Pulawski, W.J. 1982. New species of North American *Tachysphex* wasps (Hymenoptera, Sphecidae). *Proceedings of the California Academy of Sciences* 43:27-42.
48. Pulawski, W.J. 1983. Identification and synonymies of two western Palearctic *Cerceris*: *maculata* Radoszkowski and *hathor* n. sp. (Hymenoptera: Sphecidae). *Pan-Pacific Entomol.* 59:240-245.
49. Pulawski, W.J. 1984. The status of *Trypoxylon figulus* (Linnaeus, 1758), *medium* de Beaumont, 1945, and *minus* de Beaumont, 1945 (Hymenoptera: Sphecidae). *Proceedings of the California Academy of Sciences* 43:123-140.
50. Pulawski, W.J. 1985. *Harpactus* Shuckard, 1837, the valid name for the genus currently called *Dienoplus* Fox, 1894 (Hymenoptera: Sphecidae). *Systematic Entomology* 10:59-63.
51. Krombein, K.V., and W.J. Pulawski. 1986. Biosystematic studies of Ceylonese wasps, XVI: A Revision of *Gastrosericus* Spinola (Hymenoptera: Sphecoidea: Larridae). *Smithsonian Contributions to Zoology* No. 436:i-iii, 1-20.
52. Pulawski, W.J. 1986. *Tachysphex peruanus*, a new species related to *Tachysphex galapagensis* Williams (Hymenoptera: Sphecidae). *Pan-Pacific Entomologist* 62:95-98.
53. Pulawski, W.J. 1988. Revision of North American *Tachysphex* wasps including Central American and Caribbean species (Hymenoptera: Sphecidae). *Memoirs of the California Academy of Sciences* 10:1-211.
54. Pulawski, W.J. 1988. *Vespa triangulum* Fabricius, 1775 (currently *Philanthus triangulum*, Insecta, Hymenoptera): proposed conservation of the specific name. *Bulletin of Zoological Nomenclature* 45:34-35.
55. Antropov, A.V., and W.J. Pulawski. 1989. A new species of *Pison* from Baltic amber (Hymenoptera: Sphecidae). *The Pan-Pacific Entomologist* 65:312-318.
56. Pulawski, W.J. 1989. *Sericophorus rhinoceros*, a new species from New Caledonia (Hymenoptera: Sphecidae). *The Pan-Pacific Entomologist* 65:319-321.
57. Pulawski, W.J. 1989. *Pison nogorombu*, a new species from Papua New Guinea (Hymenoptera: Sphecidae). *The Pan-Pacific Entomologist* 65:468-475.
58. Pulawski, W.J. 1991. A new species of *Odontosphex* from Namibia (Hymenoptera: Sphecidae). *Proceedings of the Entomological Society of Washington* 93 (4):953-955.
59. Pulawski, W.J. 1991. A revision of the wasp genus *Kohliella* (Hymenoptera: Sphecidae). *Proceedings of the California Academy of Sciences* 47 (10):289-302.
60. Pulawski, W.J. 1992. World species of the wasp genus *Holotachysphex* de Beaumont (Hymenoptera: Sphecidae). *Proceedings of the Entomological Society of Washington* 94 (2):223-242.
61. Pulawski, W.J. 1991. A review of *Eremiasphexium* Kohl, 1897 (Hymenoptera: Sphecidae). *Entomofauna* 13:397-408.
62. Pulawski, W.J., and H.K. Court. 1992. A review of the genus *Hingstoniola* (Hymenoptera: Sphecidae: Crabroninae). *Journal of Hymenoptera Research* 1:255-260.
63. Krombein, K.V., and W.J. Pulawski. 1994. Biosystematic studies of Ceylonese wasps, XX: a revision of *Tachysphex* Kohl, 1883, with notes on other Oriental species (Hymenoptera: Sphecidae: Larrinae). *Smithsonian Contributions to Zoology* 552:1-106.

64. Pulawski, W.J. 1994. (Dec.). K. Tsuneki types of Hymenoptera, all Sphecidae, in the California Academy of Sciences entomology collection (as of 28 November 1994). *Sphecos* 28:27.
65. Pulawski, W.J. 1995a. (25 Sept.). The wasp genus *Tachytella* Brauns, 1906 (Hymenoptera: Sphecidae). *Journal of Hymenoptera Research* 4:121-136.
66. Pulawski, W.J. 1995b. (23 Oct.). The wasp genus *Gastrosericus* Spinola, 1839 (Hymenoptera: Sphecidae). *Memoirs of the California Academy of Sciences* 18:i-VI, 1-173.
67. Antropov, A.V., and W.J. Pulawski. 1996 (Aug.). *Pison antiquum*, a new species from Dominican amber (Hymenoptera: Sphecidae). *Journal of Hymenoptera Research* 5:16-21.
68. Pulawski, W.J. 1997 (20 Oct.). A review of New Guinean *Ochleroptera* Holmberg 1903 (Hymenoptera: Sphecidae). *Journal of Hymenoptera Research* 6:256-262.
69. Rasnitsyn, A.P., W.J. Pulawski, and X. Martínez-Delclòs. 1999. Cretaceous digger wasps of the new genus *Bestiola* Pulawski and Rasnitsyn (Hymenoptera: Sphecidae: Angarosphecinae). *Journal of Hymenoptera Research* 8:23-34.
70. Menke, A.S., and W.J. Pulawski. 2000. A review of the *Sphex flavipennis* species group (Hymenoptera: Apoidea: Sphecidae: Sphecini). *Journal of Hymenoptera Research* 9:324-346.
71. Pulawski, W.J. 2000. *Didineis massaica*, new species, the first Afrotropical member of the genus, and redescription of *Didineis nigricans* Morice, 1911 (Hymenoptera: Apoidea: Crabronidae: Bembicinae). *Journal of Hymenoptera Research* 9:347-351.
72. Pulawski, W.J., and I.M. Kerzhner. 2001. Article 74.7.3 of the Code: proposed deletion. *Zoosystematica Rossica* 10:1-7.
73. Menke, A.S., and W.J. Pulawski. 2002. Authorship of the family-group names Palarini and Xenosphecini (Hymenoptera: Apoidea: Crabronidae). *Journal of Hymenoptera Research* 11:366-367.
74. Pulawski, W.J. 2003a. *Prosopigastra morogoro*, a new species from Tanzania (Hymenoptera: Apoidea: Crabronidae: Larrini). *Journal of Hymenoptera Research* 12:303-307.
75. Pulawski, W.J. 2003. Hymenoptera: Heterogynaidae, Ampulicidae, Sphecidae, and Crabronidae: apoid wasps, pp. 793-810 in: S.M. Goodman and J.P. Benstead. *The natural history of Madagascar*. The University of Chicago Press, Chicago and London. 1079 pp.
76. Prentice M.A., and W.J. Pulawski. 2004. *Pseudoscolia aequatoria* new species, the first sub-Saharan member of the genus (Hymenoptera: Apoidea: Crabronidae). *Journal of the Kansas Entomological Society* 77:377-382.
77. Pulawski, W.J. 2006. Nomenclatural changes in Old World Crabronidae (Hymenoptera), with taxonomic comments and new distribution records. *Journal of Hymenoptera Research* 15:164-170.
78. Pulawski, W.J. 2007a. The wasp genus *Tachysphex* Kohl, 1883, of Sahara, sub-Saharan Africa, the Arabian Peninsula, and Madagascar (Hymenoptera: Apoidea: Crabronidae). *Proceedings of the California Academy of Sciences (Fourth Series)* 58, Supplement 1:1-698.
79. Pulawski, W.J. 2007. (Oct.). The status of *Liris magnificus* Kohl, 1884, and *Trichogorytes costaricae* R. Bohart, 2000 (Hymenoptera: Crabronidae: Bembicinae). *Journal of Hymenoptera Research* 16:293-296.

#### **TRIP REPORTS**

- Pulawski, W.J. 1980. Soviet Middle Asia. *Sphecos* 2:7-11.
- Pulawski, W.J. 1993. Egypt Revisited. *Sphecos* 26:10-12.
- Pulawski, W.J. 1994. Visiting Madagascar. *Sphecos* 28:16-18.