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DR. MARION RUSSELL SMITH, A BIBLIOGRAPHY

DAVID R. SMITH

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entries, mostly on the taxonomy of the Formicidae. Eighty-six new taxa were proposed by Dr. Smith, and these are listed, in parentheses, following the publications in which they appear. The first list are those publications for which Dr. Smith is the sole author, the second list are those which Dr. Smith co-authored.

Smith, M. R.

1916. Observations on ants in South Carolina. *Entomol. News.* 27:279-280.
— Notes on South Carolina ants. *Entomol. News.* 27:468.
1918. A key to the known species of South Carolina ants. *Entomol. News.* 29:17-29.
1919. A list of Syrphidae of northern Indiana. *Can. Entomol.* 51:273-274.
— Occurrence of the Argentine ant at Raleigh, North Carolina. *J. Econ. Entomol.* 12:465.
1920. The Bembicine wasps of North Carolina. *Entomol. News.* 31:80-82, 94-97.
1922. Some ants noted to infest houses in Mississippi during the summer and fall of 1921. *J. Econ. Entomol.* 15:113-114.
1923. Two new varieties of ants. *Entomol. News.* 34:306-308. (*Camponotus caryae* var. *essigi*, n. var., *Aphaenogaster lamellidens* var. *nigripes*, n. var.)
— Two new Mississippi ants of the subgenus *Colobopsis*. *Psyche.* 30:82-88. (*Colobopsis mississippiensis*, n. sp., *C. pylartes fraxinicola*, n. subsp.)
— The life history and habits of *Bicyrtes quadrifasciata* Say. *Ann. Entomol. Soc. Am.* 16:238-246.
— The Argentine ant control campaigns of 1922. *Quart. Bull. State Plant Board Mississippi.* 2:19-20.
1924. The apparent eradication of the Argentine ant from Fayette, Mississippi. *J. Econ. Entomol.* 17:603-604.
— An annotated list of the ants of Mississippi. *Entomol. News.* 35:47-54, 77-85, 121-127.
— A new species of ant from Kansas. *Entomol. News.* 35:250-253. (*Pheidole hayesi*, n. sp.)
1927. The Argentine ant, an odorous species. *J. Econ. Entomol.* 20:646-647.
— An additional annotated list of ants of Mississippi, with a description of a new species of *Pheidole*. *Entomol. News.* 38:308-314. (*P. dentigula*, n. sp.)
— A contribution to the biology and distribution of one of the legionary ants, *Eciton schmitti* Emery. *Ann. Entomol. Soc. Am.* 20:401-404.
1928. Observations and remarks on the slave-making raids of three species of ants found at Urbana, Illinois. *J. N. Y. Entomol. Soc.* 36:323-333.
— An additional annotated list of the ants of Mississippi. *Entomol. News.* 39:242-246.
— Controlling common Mississippi ants. *Quart. Bull. State Plant Board Mississippi.* 8:1-4.
— The biology of *Tapinoma sessile* Say, an important house-infesting ant. *Ann. Entomol. Soc. Am.* 21:307-329.
— *Plastophora crawfordi* Coq. and *Plastophora spatulata* Malloch parasitic on *Solenopsis geminata* F. *Proc. Entomol. Soc. Wash.* 30:105-108.

- . Remarks concerning the distribution and hosts of the parasitic ant fungus, *Laboulbenia formicarium* Thaxter. Bull. Brooklyn Entomol. Soc. 23:104-106.
- . An additional annotated list of the ants of Mississippi, with a description of a new species of *Aphaenogaster*. Entomol. News. 39:275-279. (*A. texana flemingi*, n. subsp.)
1929. Descriptions of five new North American ants, with biological notes. Ann. Entomol. Soc. Am. 22:543-551. (*Euponera (Trachymesopus) gilva harnedi*, n. subsp., *Pogonomyrmex californicus barnesi*, n. subsp., *Leptothorax wheeleri*, n. sp., *L. (D.) pergandei flavus*, n. subsp., *L. (D.) pergandei floridanus spinosus*, n. var.)
- . Two introduced ants not previously known to occur in the United States. J. Econ. Entomol. 22:241-243.
1930. A description of the male of *Proceratium* Roger, with remarks. Ann. Entomol. Soc. Am. 23:390-392.
- . Description of three new North American ants, with biological notes. Ann. Entomol. Soc. Am. 23:564-568. (*Stenammas foveolicephala*, n. sp., *Myrmica schencki spatulata*, n. var., *Camponotus (Colobopsis) obliquus*, n. sp.)
- . Another imported ant. Florida Entomol. 14:23-24.
- . A list of Florida ants. Florida Entomol. 14:1-6.
1931. An additional annotated list of the ants of Mississippi. Entomol. News. 42:16-24.
- . An ergatandrous form in *Ponera opaciceps* Mayr. Ann. Entomol. Soc. Am. 24:507-509.
- . A revision of the genus *Strumigenys* of America, North of Mexico, based on a study of the workers. Ann. Entomol. Soc. Am. 24:686-710. (*Strumigenys (S.) louisianae laticephala*, n. subsp., *S. (Cephaloxys) dietrichi*, n. sp., *S. (C.) angulata*, n. sp., *S. (C.) clypeata laevinasis*, n. var., *S. (C.) missouriensis*, n. sp., *S. (C.) creightoni*, n. sp., *S. (C.) sculpturata*, n. sp.)
- . Is *Eciton mexicanum* F. Smith really *Eciton pilosus* F. Smith? J. N. Y. Entomol. Soc. 39:295-298.
1932. An additional annotated list of the ants of Mississippi. Entomol. News. 43:157-160.
1933. Additional species of Florida ants, with remarks. Florida Entomol. 17:21-26.
1934. Dates on which the immature or mature sexual phases of ants have been observed. Entomol. News. 45:247-251, 264-267.
- . Three new North American ants. Ann. Entomol. Soc. Am. 27:384-387. (*Lasius (Cithonolasius) pilosus*, n. sp., *Pheidole sciophila semilaevicephala*, n. var., *Aphaenogaster texana macrospina*, n. subsp.)
- . Ponerine ants of the genus *Euponera* in the United States. Ann. Entomol. Soc. Am. 27:557-564.
- . A list of the ants of South Carolina. J. N. Y. Entomol. Soc. 42:353-361.
1935. A list of the ants of Oklahoma. Entomol. News. 46:235-241, 261-264.
- . Two new North American ants. Psyche. 41:211-213. (*Leptothorax foveata*, n. sp., *Lasius (Acanthomyops) parvula*, n. sp.)

- Two new species of North American *Strumigenys*. Ann. Entomol. Soc. Am. 28:214-216. (*S. (C.) rohweri*, n. sp., *S. (C.) clypeata brevisetosata*, n. var.)
1936. Ants of the genus *Ponera* in America north of Mexico. Ann. Entomol. Soc. Am. 29:420-430.
- Consideration of the fire ant, *Solenopsis xyloni* McCook as an important southern pest. J. Econ. Entomol. 29:120-122.
- Distribution of the Argentine ant in the United States and suggestions for its control or eradication. U. S. Dept. Agr. Circ. 387, pp. 1-39.
- A list of the ants of Texas. J. N. Y. Ent. Soc. 44:155-170.
1937. The ants of Puerto Rico. J. Agr., Univ. Puerto Rico 20:819-875. (*Macromischa isabellae mutica*, n. subsp., *Prenolepis (Nylanderia) microps*, n. sp.).
1938. Notes on the legionary ants (*Eciton*, subgenus *Acamatus*), with a record of new specific synonymy. Proc. Entomol. Soc. Wash. 40:157-160.
- A study of the North American ants of the genus *Xiphomyrmex* Forel. J. Wash. Acad. Sci. 28:126-130.
- Ant-killing fungus. Nature Mag. 31:164.
1939. The Texas leaf-cutting ant (*Atta texana* Buckley) and its control in the Kisatchie National Forest of Louisiana. So. Forest Expt. Sta. Occas. Paper No. 84, 11 pp.
- A new species of North American *Ponera*, with an ergatandrous form. Proc. Entomol. Soc. Wash. 41:76-78. (*P. oblongiceps*, n. sp.)
- Ants of the genus *Macromischa* Roger in the United States. Ann. Entomol. Soc. Am. 32:502-509. (*M. polita*, n. sp.)
- Notes on *Formica (Neoformica) moki* Wheeler, with description of a new subspecies. Ann. Entomol. Soc. Am. 32:581-584. (*F. (N.) moki xerophila*, n. subsp.)
- The North American ants of the genus *Harpagoxenus* Forel, with the description of a new species. Proc. Entomol. Soc. Wash. 41:165-172. (*H. canadensis*, n. sp.)
- Notes on *Leptothorax (Mychothorax) hirticornis* Emery, and description of a related new species. Proc. Entomol. Soc. Wash. 41:176-180. (*L. (M.) diversipilosus*, n. sp.)
- A study of the subspecies of *Odontomachus haematoda* (L.) of the United States. J. N. Y. Entomol. Soc. 47:125-130.
1940. The discovery of the worker caste of an inquiline ant, *Epipheidole inquilina* Wheeler. Proc. Entomol. Soc. Wash. 42:104-109.
- The identity of the ant, *Camponotus (Myrmentoma) caryae* (Fitch). Proc. Entomol. Soc. Wash. 42:137-141.
1941. Two new species of *Aphaenogaster*. Great Basin Nat. 2:118-121. (*A. (Attomyrma) floridana*, n. sp., *A. (A.) boulderensis*, n. sp.)
1942. A new apparently parasitic ant. Proc. Entomol. Soc. Wash. 44:59-61. (*Leptothorax minutissimus*, n. sp.)
- The males of two North American crapachyine ants. Proc. Entomol. Soc. Wash. 44:62-64.
- The relationship of ants and other organisms to certain scale insects on coffee in Puerto Rico. J. Agr., Univ. Puerto Rico. 26:21-27.

- The legionary ants of the United States belonging to *Eciton*, subgenus *Neivamyrmex* Borgmeier. Am. Midland Nat. 27:537–590. (*N. pilosum mandibulare*, n. subsp.)
1943. Ants of the genus *Tetramorium* in the United States, with the description of a new species. Proc. Entomol. Soc. Wash. 45:1–5. (*T. rugiventris*, n. sp.)
- A new North American *Solenopsis* (*Diplorhoptrum*). Proc. Entomol. Soc. Wash. 44:209–211. (*S. (D.) longiceps*, n. sp.)
- *Pheidole* (*Macropheidole*) *rhea* Wheeler, a valid species. Proc. Entomol. Soc. Wash. 45:5–9.
- The first record of *Leptothorax*, subgenus *Goniothorax* Emery, in the United States, with the description of a new species. Proc. Entomol. Soc. Wash. 45:154–156. (*L. (G.) wilda*, n. sp.)
- A generic and subgeneric synopsis of the male ants of the United States. Am. Midland Nat. 30:273–321.
- A new male legionary ant from the Mojave Desert, California. Lloydia. 6:196–197. (*Eciton* (*Neivamyrmex*) *mojave*, n. sp.)
1944. Ants of the genus *Cardiocondyla* Emery in the United States. Proc. Entomol. Soc. Wash. 46:30–41.
- Ants of the genus *Thaumatomyrmex* Mayr, with the description of a new Panamanian species. Proc. Entomol. Soc. Wash. 46:97–99. (*T. zeteki*, n. sp.)
- A key to the genus *Acanthognathus* Mayr, with the description of a new species. Proc. Entomol. Soc. Wash. 46:150–152. (*A. brevicornis*, n. sp.)
- Additional ants recorded from Florida, with descriptions of two new subspecies. Florida Entomol. 27:14–17. (*Dorymyrmex pyramicus flavopectus*, n. subsp., *Formica pallidefulva archboldi*, n. subsp.)
- A second species of *Glamyromyrmex* Wheeler. Proc. Entomol. Soc. Wash.
- The genus *Lachnomyrmex*, with the description of a second species. Proc. Entomol. Soc. Wash. 46:226–228. (*L. haskinsi*, n. sp.) 46:254–256. (*G. wheeleri*, n. sp.)
1946. Ant hosts of the fungus, *Laboulbenia formicarum* Thaxter. Proc. Entomol. Soc. Wash. 48:29–31.
- A second species of *Stegomyrmex* and the first description of a *Stegomyrmex* worker. Rev. de Entomol. 17:286–289. (*S. manni*, n. sp.)
- Ants of the genus *Apsychomyrmex* Wheeler. Rev. de Entomol. 17:468–473.
1947. Ants of the genus *Cryptocerus* F. in the United States. Proc. Entomol. Soc. Wash. 49:29–40.
- A study of *Polyergus* in the United States, based on workers. Am. Midland Nat. 38:150–161. (*P. lucidus longicornis*, n. subsp.)
- Notes on *Pheidole* (*Decapheidole*) and the description of a new species. Rev. de Entomol. 18:193–196. (*P. (D.) zeteki*, n. sp.)
- A new genus and species of ant from Guatemala. J. N. Y. Entomol. Soc. 55:281–284. (*Perissomyrmex*, n. gen., *P. snyderi*, n. sp.)
- A new and extraordinary *Pheidole* from New Guinea. Proc. Entomol. Soc. Wash. 49:73–75. (*P. (Pheidole) quadriprojectus*, n. sp.)
- A new species of *Metapone* Forel from New Guinea. Proc. Entomol. Soc. Wash. 49:75–77. (*M. krombeini*, n. sp.)

- A new species of *Megalomyrmex* from Barro Colorado Island, Canal Zone. Proc. Entomol. Soc. Wash. 49:101-103. (*M. (Wheelerimyrmex) incisus*, n. sp.)
- A generic and subgeneric synopsis of the United States ants, based on the workers. Am. Midland Nat. 37:521-647.
1948. A new species of *Myrmecina* from California. Proc. Entomol. Soc. Wash. 50:238-240. (*M. californica*, n. sp.)
- A new genus and species of ant from India. J. N. Y. Entomol. Soc. 56:205-208. (*Acalama*, n. gen., *A. donisthorpei*, n. sp.)
1949. A new *Leptothorax* commonly inhabiting the canyon live oak in California. Psyche. 56:112-115. (*L. (Leptothorax) gallae*, n. sp.)
- A new species of *Camponotus*, subgenus *Colobopsis* from Mexico. J. N. Y. Entomol. Soc. 57:177-181. (*C. (C.) mathildeae*, n. sp.)
- A new species of *Probolomyrmex* from Barro Colorado Island, Canal Zone. Proc. Entomol. Soc. Wash. 51:38-40 (*P. angusticeps*, n. sp.)
- On the status of *Cryptocerus* Latreille and *Cephalotes* Latreille. Psyche. 56:18-21.
1950. Review. Ants of North America, by W. S. Creighton. Proc. Entomol. Soc. Wash. 52:274-275.
- Formicidae. In: Pest Control Technology (Natl. Pest Control Assoc.). pp. 261-300.
- On the status of *Leptothorax* Mayr and some of its subgenera. Psyche. 57:29-30. (*Leptothorax* subg. *Myrafant*, n. subg.)
1951. Formicidae. In: Muesebeck, C. F. W., et al., Hymenoptera of America North of Mexico, Synoptic Catalog, U. S. Dept. Agr., Agr. Monog. 2, pp. 778-874.
- Review. Ants of North America, by W. S. Creighton. Sci. Monthly. 50:63.
- A new species of *Stenammina* from North Carolina. Proc. Entomol. Soc. Wash. 53:156-158. (*S. carolinense*, n. sp.)
- Two new ants from western Nevada. Great Basin Nat. 11:91-96. (*Myrmecocystus pyramicus*, n. sp., *Veromessor lariversi*, n. sp.)
1952. On the collection of ants made by Titus Ulke in the Black Hills of South Dakota in the early nineties. J. N. Y. Entomol. Soc. 60:55-63.
- The correct name for the group of ants formerly known as *Pseudomyrma*. Proc. Entomol. Soc. Wash. 54:97-98.
- A revision of the genus *Romblonella* W. M. Wheeler. Proc. Hawaiian Entomol. Soc. 15:75-80. (*R. vitiensis*, n. sp., *R. townesi*, n. sp., *R. yapensis*, n. sp.)
- North American *Leptothorax* of the *Tricarinatus-Texanus* complex. J. N. Y. Entomol. Soc. 60:96-106.
1953. *Dolichoderus granulatus* Pergande, a synonym. Proc. Entomol. Soc. Wash. 55:211.
- A new *Pheidole* (*Ceratopheidole*) from Utah. J. N. Y. Entomol. Soc. 61:143-146. (*P. (C.) grundmanni*, n. sp.)
- A new species of *Probolomyrmex* and the first description of a *Probolomyrmex* male. J. N. Y. Entomol. Soc. 61:127-129. (*P. palauensis*, n. sp.)
- A new *Metapone* from the Micronesian Islands. J. N. Y. Entomol. Soc. 61:135-137. (*M. truki*, n. sp.)

- . A new *Romblonella* from Palau and the first description of a *Romblonella* male. J. N. Y. Entomol. Soc. 61:165–167. (*R. palauensis*, n. sp.)
- . A new *Camponotus* in California apparently inhabiting live oak, *Quercus* sp. J. N. Y. Entomol. Soc. 61:211–214. (*C. (Camponotus) quercicola*, n. sp.)
- . *Pogonomyrmex salinus* Olsen, a synonym of *Pogonomyrmex occidentalis* (Cresson). Bull. Brooklyn Entomol. Soc. 48:131–132.
1954. Review. Social Insects, by O. W. Richards. Proc. Entomol. Soc. Wash. 56:221.
- . Ants of the Bimini Island Group, Bahamas, British West Indies. Am. Mus. Novitates No. 1671, pp. 1–16.
- . Concerning type locality and type fixation of the North American ant, *Myrmica emeryana* Forel. Bull. Brooklyn Entomol. Soc. 49:138–140.
- . New name for *Martia* Forel. Bull. Brooklyn Entomol. Soc. 49:17. (*Forelifidis*, n. n.)
1955. Review. The evolution of an insect society, by D. W. Morley. Proc. Entomol. Soc. Wash. 57:188.
- . Ants of the genus *Pheidole*, subgenus *Hendecapheidole*. Proc. Entomol. Soc. Wash. 57:301–305.
- . The correct taxonomic status of *Pheidole (Pheidolacanthinus) brevispinosa* Donisthorpe. Proc. Entomol. Soc. Wash. 57:305.
- . An unusual ant collection record. Bull. Brooklyn Entomol. Soc. 50:28.
- . Remarks concerning the types of five species of ants described by Roger or Forel. Bull. Brooklyn Entomol. Soc. 50:98–99.
- . *Acanthostichus (Ctenopyga) townsendi* (Ashm.), a synonym of *Acanthostichus texanus* Forel. Bull. Brooklyn Entomol. Soc. 50:48–50.
1956. A key to the workers of *Veromessor* Forel of the United States and the description of a new subspecies. Pan-Pac. Entomol. 32:36–38. (*V. stoddardi chicoensis*, n. subsp.)
- . New synonym of a New Guinea ant. Proc. Entomol. Soc. Wash. 58:347.
- . A list of the species of *Romblonella* including two generic transfers. Bull. Brooklyn Entomol. Soc. 51:18.
- . Review. Die Wanderameisen der Neotropischen Region, by Thomas Borgmeier. Proc. Entomol. Soc. Wash. 58:275–276.
- . A further contribution to the taxonomy and biology of the inquiline ant *Leptothorax diversipilosus* Smith. Proc. Entomol. Soc. Wash. 58:271–275.
1957. Revision of the genus *Stenamamma* Westwood in America North of Mexico. Am. Midland Nat. 57:133–174. (*S. occidentale*, n. sp., *S. huachucanum*, n. sp., *S. meridionale*, n. sp.)
- . A contribution to the taxonomy, distribution and biology of the vagrant, *Plagiolepis alluaudi* Emery. J. N. Y. Entomol. Soc. 65:195–198.
- . New synonymy of a North American ant, *Aphaenogaster macrospina* M. R. Smith. Bull. Brooklyn Entomol. Soc. 52:113.
1958. Formicidae. In: Krombein, K. V., Hymenoptera of America North of Mexico, Synoptic Catalog, U. S. Dept. Agr., Agr. Monog. 2, 1st Suppl., pp. 108–162.
1960. Notes on the synonymy of a North American ant. Proc. Entomol. Soc. Wash. 62:251–252.

1961. Another ant genus host of the parasitic fungus *Laboulbenia* Robin. Proc. Entomol. Soc. Wash. 63:58.
- . A study of New Guinea ants of the genus *Aphaenogaster* Mayr (Hymenoptera, Formicidae). Acta Hymenopterologica. 1(3):213-237. (*A. (Planimyрма) perplexus*, n. n., *A. lustrans*, n. sp.)
1962. A remarkable new *Stenammas* from Costa Rica, with further remarks on other Mexican and Central American species (Hymenoptera, Formicidae). J. N. Y. Entomol. Soc. 70:33-38 (*S. expositum*, n. sp.)
- . A new species of exotic *Ponera* from North Carolina (Hymenoptera, Formicidae). Acta Hymenopterologica. 1(4):377-382. (*P. exotica*, n. sp.)
1963. Review. Ants of Colorado, by R. E. Gregg. Ann. Entomol. Soc. Am. 56:721.
- . Notes on the leaf-cutting ants, *Atta* spp. of the United States and Mexico. Proc. Entomol. Soc. Wash. 65:299-302.
- . A new species of *Aphaenogaster* (*Attomyrma*) from the western United States. (Hymenoptera, Formicidae). J. N. Y. Entomol. Soc. 71:244-246. (*A. (A.) megommatus*, n. sp.)
1964. Review. Ants of North Dakota, by G. C. and J. Wheeler. Am. Midland Nat. 71:249-250.
1965. House-infesting ants of the eastern United States, their recognition, biology, and economic importance. U. S. Dept. Agr., Tech. Bull. 1326, 105 pp.
1967. Formicidae. In: Krombein, K. V. and Burks, B. D., Hymenoptera of American North of Mexico, Synoptic Catalog, U. S. Dept. Agr., Agr. Monog. 2, 2nd suppl., pp. 343-374.
- . Theodore Pergande—early student of ants. Ent. News 78:117-122.
1969. Review. *Pogonomyrma* harvester ants; A study of the genus in North America, by Arthur C. Cole. Bull. Entomol. Soc. Am. 15(2):157.
- Smith, M. R. and Harned, R. W.
1922. Argentine ant control campaigns in Mississippi. J. Econ. Entomol. 15: 261-264.
- and Morrison, W. A.
1916. South Carolina ants. Entomol. News. 27:110-111.
- and Plank, H. K.
1940. A survey of the pineapple mealybug in Puerto Rico and preliminary studies of its control. J. Agr., Univ. Puerto Rico. 34:49-75.
- and Wing, M. W.
1954. Redescription of *Discothyrea testacea* Roger, a little known North American ant, with notes on the genus. J. N. Y. Entomol. Soc. 62:105-112.
- Burrill, A. C. and Smith, M. R.
1919. A key to the species of Wisconsin ants, with notes on their habits. Ohio J. Sci. 19:279-292.
- Snyder, T. E., Graf, J. E., and Smith, M. R.
1961. Obituary. William M. Mann (1886-1960). Proc. Entomol. Soc. Wash. 63:68-73.