

A Bibliography of Mosquito Writings of H. G. Dyar
and Frederick Knab*

Kenneth L. Knight and Ruth B. Pugh
Dept. of Entomology, N. C. State Univ.
Raleigh, North Carolina 27607

A foremost authority on the Culicidae of the Americas, Harrison Gray Dyar (1866-1929) was an indefatigable taxonomist who not only published many hundreds of pages on mosquitoes but also wrote monumentally on Lepidoptera throughout his working lifetime.

Born in New York City, Dyar graduated from the Massachusetts Institute of Technology in 1889, took a master's degree at Columbia in 1894 and a Ph.D. from the same university in 1895. He was Assistant Bacteriologist of the College of Physicians and Surgeons of Columbia University from 1895 to 1897. From 1897 until his death he was Honorary Custodian of Lepidoptera at the U. S. National Museum, Washington, D. C.

In 1924, he was commissioned as a Captain in the Sanitary Department of the Officers Reserve Corps, U. S. Army because of his background in the study of mosquitoes. He was editor of the *Journal of the New York Entomological Society* from 1904 to 1907 and of the *Proceedings of the Entomological Society of Washington* from 1909 to 1912. From 1913 to 1926 he published and edited his own taxonomic journal, the *Insecutor Inscitiae Menstruus*. (Heinrich, 1929. *Can. Entomol.* 61:46-47.)

It is of considerable interest to know that Dyar was independently wealthy and that for a major part of his 31 years at the U. S. National Museum he worked without compensation. This also made it possible for him to travel and collect extensively within North America. (Howard, 1929. *Science* 69:151-152.)

When the Carnegie Institution of Washington made a grant to Dr. L. O. Howard for the preparation of a monograph on the mosquitoes of North and Central America and the West Indies, Dyar and Frederick Knab were chosen to assist with the task. These two in collaboration are mainly responsible for the taxonomic portions of the large four-volume work that resulted.

Frederick Knab (1865-1918) was born in Wurzburg, Germany and came to the United States as a boy of eight with his parents to settle in Chicopee, Massachusetts. His father was an engraver and painter and an uncle was a court artist to the King of Bavaria. Frederick shared the artistic temperament of the family and became first a landscape painter and later a skilled zoological artist for the State Entomologist of Illinois in 1903-1905.

* Supported in part by Research Contract No. DADA 17-72-C-2113 from the U. S. Army Medical Research and Development Command, Office of the Surgeon General, Washington, D. C.

In 1906, Knab was appointed an assistant in the Bureau of Entomology in Washington, D. C. He was immediately associated with Howard and Dyar in the production of the four-volume work on mosquitoes previously mentioned. One of his tasks in that project was to prepare the fine plates of mosquito larvae published in Volume II.

In 1911, after the death of D. W. Coquillett, Knab was made Custodian of the Diptera of the U. S. National Museum, a position which he held until his death.

A bibliography of the mosquito writings of H. G. Dyar and Frederick Knab is presented here in the belief that it will be of value to present and future workers. A full bibliography of Knab's writings was published in 1919 by Mabel Colcord (Proc. ent. Soc. Wash. 21:43-52).

BIBLIOGRAPHY

- Dyar, H. G.
1901. Descriptions of the larvae of three mosquitoes. J. N. Y. ent. Soc. 9:177-179, 1 pl.
- _____. The life-history of *Uranotaenia sapphirina* O. S. J. N. Y. ent. Soc. 9:179-182, 1 pl.
1902. Notes on mosquitoes on Long Island, New York. Proc. ent. Soc. Wash. 5:45-53.
- _____. Illustrations of the early stages of some Diptera. Proc. ent. Soc. Wash. 5:56-58, 1 pl.
- _____. Illustrations of the larvae of North American Culicidae.—II. J. N. Y. ent. Soc. 10:194-201, 4 pls.
- _____. The eggs of mosquitoes of the genus *Culex*. Science (n.s.) 16:672-673.
1903. Notes on mosquitoes in New Hampshire. Proc. ent. Soc. Wash. 5:140-148, illus.
- _____. Illustrations of the larvae of North American Culicidae.—III. J. N. Y. ent. Soc. 11:23-27, 2 pls.
- _____. *Culex restuans* Theobald. Ent. News 14:41-42.
- _____. *Culex atropalpus* Coquillett. Ent. News 14:180-182.
1904. Brief notes on mosquito larvae. J. N. Y. ent. Soc. 12:172-174, illus; 243-246.
- _____. The larva of *Culex punctor* Kirby with notes on an allied form. J. N. Y. ent. Soc. 12:169-171, 1 pl.

- Dyar, H. G.
1904. The larvae of the mosquitoes *Megarhinus rutilus* Coquillett and *M. portoricensis* Roeder. Proc. ent. Soc. Wash. 6:20-21.
- _____. Notes on the mosquitoes of British Columbia. Proc. ent. Soc. Wash. 6:37-41.
- _____. The life history of *Culex cantans* Meigen. J. N. Y. ent. Soc. 7:36-38, 1 pl.
- _____. The life history of *Culex varipalpus* Coquillett. J. N. Y. ent. Soc. 12:90-92, 1 pl.
- Dyar, H. G. and F. Knab
_____. Diverse mosquito larvae that produce similar adults. Proc. ent. Soc. Wash. 6:143-144.
- Dyar, H. G. and R. P. Currie
_____. The egg and young larvae of *Culex perturbans* Walker. Proc. ent. Soc. Wash. 6:218-220, illus.
- Dyar, H. G.
1905. Remarks on genitalic genera in the Culicidae. Proc. ent. Soc. Wash. 7:42-49, illus.
- _____. Illustrations of the abdominal appendages of certain mosquitoes. J. N. Y. ent. Soc. 13:53-56, 185-188, 3 pls.
- _____. A synoptic table of North American mosquito larvae. J. N. Y. ent. Soc. 13:22-26.
- _____. Brief notes on mosquito larvae. J. N. Y. ent. Soc. 13:26-29.
- _____. A new mosquito. J. N. Y. ent. Soc. 13:74.
- _____. Brief notes on mosquitoes. J. N. Y. ent. Soc. 13:107-109.
- _____. Editorial [regarding need for further study of European larvae]. J. N. Y. ent. Soc. 13:51.
1906. The classification of mosquitoes. Science 23:233-234.
- _____. Illustrations of mosquito larvae. Proc. ent. Soc. Wash. 8:15-21, 4 pls.
- _____. Key to the known larvae of the mosquitoes of the United States. U. S. Dept. Agric., Bur. Ent. Cir. No. 72. 6 pp., illus.
- _____. On the classification of the Culicidae. Proc. ent. Soc. Wash. 7: 188-191.
- Dyar, H. G. and F. Knab
_____. Diagnoses of new species of mosquitoes. Proc. biol. Soc. Wash. 19: 133-142.

- Dyar, H. G.
 1906. Book notices. J. N. Y. ent. Soc. 14:109-111, 167-168. [Twentieth Report of the State Entomologist on injurious and other insects of the State of New York. E. P. Felt.; Notes on Some Jamaican Culicidae. M. Grabham.; Les Moustiques, Histoire Naturelle et Médicale. R. Blanchard.; A Monograph of the *Anopheles* Mosquitoes of India. S. P. James and W. G. Liston.]
- Dyar, H. G. and F. Knab
 _____. The larvae of Culicidae classified as independent organisms. J. N. Y. ent. Soc. 14:169-230, 12 pls.
- _____. Notes on some American mosquitoes with descriptions of new species. Proc. biol. Soc. 19:159-172.
- _____. The species of mosquitoes in the genus *Megarhinus*. Smithsonian misc. coll. 48, part 3, No. 1657, pp. 241-258.
1907. Descriptions of some American mosquitoes. J. N. Y. ent. Soc. 15:9-13.
- _____. New American mosquitoes. J. N. Y. ent. Soc. 15:100-101.
- _____. Descriptions of new mosquitoes from the Panama Canal Zone. J. N. Y. ent. Soc. 15:197-212.
- _____. Descriptions of three new North American mosquitoes. J. N. Y. ent. Soc. 213-214.
- _____. On the classification of the mosquitoes. Can. Ent. 39:47-50.
- _____. Book notice. J. N. Y. ent. Soc. 15:239-248. [A Monograph of the Culicidae of the World. Vol. 4. F. V. Theobald].
- Dyar, H. G.
 _____. Report on the mosquitoes of the coast region of California, with descriptions of new species. Proc. U. S. Nat. Mus. 32(1516):121-129.
1908. Book notices. Can. Ent. 40:75-76, 211-212, 376. [Mosquito Life. Evelyn Groesbeeck Mitchell.; Os Culicideos do Brazil. Antonio Goncalves Peryassu.; Annotated Catalogue of Oriental Culicidae. E. Brunetti.].
- Dyar, H. G. and F. Knab
 _____. Descriptions of some new mosquitoes from tropical America. Proc. U. S. Nat. Mus. 35(1632):53-70.
- _____. Notes on mosquito work. Can. Ent. 40:309-312.
1909. On the identity of *Culex pipiens* Linnaeus. [Diptera, Culicidae.]. Proc. ent. Soc. Wash. 11:30-39, 3 pls.

- Dyar, H. G. and F. Knab
1909. Description of a new mosquito from Cuba. [Diptera, Culicidae.]. Proc. ent. Soc. Wash. 11:39.
- _____. Mosquito comment. Can. Ent. 41:101-102.
- _____. Description of three new American mosquitoes. [Diptera, Culicidae.]. Proc. ent. Soc. Wash. 11:173-174.
- _____. Descriptions of some new species and a new genus of American mosquitoes. Smithsonian Inst. misc. Coll. 52:253-266, illus.
- Dyar, H. G.
_____. A report on mosquitoes at Dublin, New Hampshire, particularly on the occurrence of *Mansonia perturbans* Walker. [Diptera, Culicidae.]. Proc. ent. Soc. Wash. 11:145-149.
1910. Concerning Dr. John B. Smith at Dublin, New Hampshire. Ent. News 21:17-18.
- Dyar, H. G. and F. Knab
_____. On the identity of *Culex pallidohirta*. [Diptera; Culicidae.]. Proc. ent. Soc. Wash. 12:81-82.
- _____. The genus *Mansonia*. Ent. News 21:259-264.
1911. Discussion and correspondence. Larval species. Science 33:455-456. [Review of Larval species by E. P. Felt. Science 33:150-151].
- Howard, L. O., H. G. Dyar, and F. Knab
1912. The mosquitoes of North and Central America and the West Indies. Vol. 1. Carnegie Inst. Wash. Pub. No. 159 :1-520; Vol. 2, :iii-x, 150 pls.
- Dyar, H. G.
_____. Distribution of mosquitoes in North America. Proc. 7th Intern. zool. Congr. pp. 956-957.
1913. Some relations of flies and mosquitoes to man. Science Conspectus 3:89-91.
- Dyar, H. G. and F. Knab
_____. Three new neotropical mosquitoes. Insect. Inscit. Menst. 1:76-78.
1914. New mosquitoes from Peru (Diptera, Culicidae). Insect. Inscit. Menst. 2:58-62.
- Howard, L. O., H. G. Dyar, and F. Knab
1915. The mosquitoes of North and Central America and the West Indies. Vol. 3. Carnegie Inst. Wash. Pub. No. 159 :1-523.
- Dyar, H. G. and F. Knab
_____. Notes on the species of *Culex* of the Bahamas. Insect. Inscit. Menst. 3:112-115.

- Dyar, H. G. and F. Knab
 1916. Eggs and oviposition in certain species of *Mansonia* (Diptera; Culicidae). Insect. Inscit. Menst. 4:61-68.
- Dyar, H. G.
 _____. New *Aedes* from the mountains of California (Diptera, Culicidae). Insect. Inscit. Menst. 4:80-90.
- _____. Mosquitoes at San Diego, California. Insect. Inscit. Menst. 4:46-51.
1917. The mosquitoes of the mountains of California (Diptera, Culicidae). Insect. Inscit. Menst. 5:11-21.
- _____. The mosquitoes of the Pacific northwest (Diptera, Culicidae). Insect. Inscit. Menst. 5:97-102, 1 pl.
- _____. Notes on the *Aedes* of Montana (Diptera, Culicidae). Insect. Inscit. Menst. 5:104-121.
- _____. A new *Aedes* from the Rocky-mountain region (Diptera, Culicidae). Insect. Inscit. Menst. 5:127-128.
- _____. Notes on *Aedes* at Lake Pend D'Oreille, Idaho (Diptera, Culicidae). Insect. Inscit. Menst. 5:102-104.
- Dyar, H. G. and F. Knab
 _____. The genus *Culex* in the United States (Diptera, Culicidae). Insect. Inscit. Menst. 5:170-183.
- _____. New American mosquitoes (Diptera, Culicidae). Insect. Inscit. Menst. 5:165-169.
- _____. Notes on *Aedes curriei* (Coquillett) (Diptera, Culicidae). Insect. Inscit. Menst. 5:123-125.
- _____. Bromelicolous *Anopheles* (Diptera, Culicidae). Insect. Inscit. Menst. 5:38-40.
- Howard, L. O., H. G. Dyar, and F. Knab
 _____. The mosquitoes of North and Central America and the West Indies. Vol. 4. Carnegie Inst. Wash. Pub. No. 159 :525-1064.
- Dyar, H. G. and F. Knab
 1918. Bromelicolous *Anopheles* — a correction (Diptera, Culicidae). Insect. Inscit. Menst. 6:140-141.
- Dyar, H. G.
 _____. A second note on the species of *Culex* of the Bahamas (Diptera, Culicidae). Insect. Inscit. Menst. 5:183-187.
- _____. The larva of *Aedes idahoensis* (Diptera, Culicidae). Insect. Inscit. Menst. 5:187-188.

- Dyar, H. G.
1918. The male genitalia of *Aedes* as indicative of natural affinities (Diptera, Culicidae). *Insect. Inscit. Menst.* 6:71-86.
- _____. A revision of the American species of *Culex* on the male genitalia (Diptera, Culicidae). *Insect. Inscit. Menst.* 6:86-111, 2 pls.
- _____. A note on the American species of *Mansonia* (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:112-115.
- _____. Notes on American *Anopheles* (Diptera, Culicidae). *Insect. Inscit. Menst.* 6:141-151.
- _____. New American mosquitoes (Diptera, Culicidae). *Insect. Inscit. Menst.* 6:120-129.
- Dyar, H. G. and H. P. Barret
_____. Descriptions of hitherto unknown larvae of *Culex* (Diptera, Culicidae). *Insect. Inscit. Menst.* 6:119-120.
- Dyar, H. G.
1919. The mosquitoes collected by the Canadian Arctic Expedition, 1913-18. (Diptera, Culicidae). *Report Can. Arctic Exp. 1913-18*, 3, pt. C, pp. 31-33.
- _____. Westward extension of the Canadian mosquito fauna (Diptera, Culicidae). *Insect. Inscit. Menst.* 7:11-39.
- _____. A note on *Lesticocampa* and a new species (Diptera, Culicidae). *Insect. Inscit. Menst.* 7:9-11.
- _____. A note on Argentine mosquitoes (Diptera, Culicidae). *Insect. Inscit. Menst.* 7:85-89.
- _____. A revision of the American Sabethini of the *Sabethes* group by the male genitalia (Diptera, Culicidae). *Insect. Inscit. Menst.* 7:114-142, 1 pl.
- _____. A new subgenus of *Culex* Linn. (Diptera, Culicidae). *Insect. Inscit. Menst.* 7:150.
- _____. Description of hitherto unknown larvae of *Culex* (Diptera, Culicidae). *Insect. Inscit. Menst.* 7:161-162.
- Dyar, H. G. and F. Knab
_____. New species of tropical American mosquitoes (Diptera, Culicidae). *Insect. Inscit. Menst.* 7:1-9.
- Dyar, H. G.
1920. A collection of mosquitoes from the Philippine Islands (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:175-186.
- _____. Note on *Aedes fulvus* Wiedemann (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:174-175.

- Dyar, H. G.
1920. The *Aedes* of the mountains of California and Oregon (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:165-173.
- _____. The classification of American *Aedes* (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:102-106.
- _____. The earliest name of the yellow fever mosquito (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:204.
- _____. Notes on European mosquitoes (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:51-54.
- _____. The mosquitoes of British Columbia and Yukon territory, Canada (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:1-27.
- _____. Notes on the distribution of the flood-mosquitoes of the West (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:198-199.
- _____. A new *Culex* from Panama (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:173-174.
- _____. The *Grabhamia* group of *Psorophora* (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:140-141.
- _____. A note on *Aedes niphadopsis* Dyar and Knab (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:138-139.
- _____. The larva of *Aedes campestris* Dyar and Knab (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:120.
- _____. The American *Aedes* of the *stimulans* group (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:106-120.
- _____. A new mosquito from Mexico (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:81-82.
- _____. The species of *Choeroporpa*, a subgenus of *Culex* (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:54-81.
- _____. Note on the subgenus *Neoculex* of *Culex* (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:36.
- _____. A second *Culex* of the subgenus *Transculicia* Dyar (Diptera, Culicidae). *Insect. Inscit. Menst.* 8:27-29.
1921. Two new mosquitoes from China (Diptera, Culicidae). *Insect. Inscit. Menst.* 9:147-148.
- _____. Comment on the preceding paper (Diptera, Culicidae). *Insect. Inscit. Menst.* 9:26-31. [Notes on South American mosquitoes in the British Museum by J. Bonne-Wepster & C. Bonne].

- Dyar, H. G.
1921. The mosquitoes of Canada. Trans. Can. Inst. Toronto 13, part 1, :71-120.
- _____. The American *Aedes* of the *punctator* group (Diptera, Culicidae). Insect. Inscit. Menst. 9:69-80, 1 pl.
- _____. The male of *Psorophora coffini* Dyar and Knab (Diptera, Culicidae). Insect. Inscit. Menst. 9:31.
- _____. The swarming of *Culex quinquefasciatus* Say (Diptera, Culicidae). Insect. Inscit. Menst. 9:32.
- _____. Ring-legged *Culex* in Texas (Diptera, Culicidae). Insect. Inscit. Menst. 9:32-34.
- _____. Three new mosquitoes from Costa Rica (Diptera, Culicidae). Insect. Inscit. Menst. 9:34-36.
- _____. Notes on the North American species of *Choeroporpa* (Diptera, Culicidae). Insect. Inscit. Menst. 9:37-39.
- _____. Note on *Culex declarator* D. & K. (Diptera, Culicidae). Insect. Inscit. Menst. 9:194-195.
- _____. Note on *Melanoconion indecorabilis* Theobald (Diptera, Culicidae). Insect. Inscit. Menst. 9:155-157.
- _____. New mosquitoes from Costa Rica (Diptera, Culicidae). Insect. Inscit. Menst. 9:154-155.
- _____. The species of *Finlaya* allied to *terrens* Walker (Diptera, Culicidae). Insect. Inscit. Menst. 9:151-153.
- _____. The mosquitoes of Argentina (Diptera, Culicidae). Insect. Inscit. Menst. 9:148-150.
- _____. Illustrations of certain mosquitoes (Diptera, Culicidae). Insect. Inscit. Menst. 9:114-118, 1 pl.
- _____. The genus *Haemagogus* Williston (Diptera, Culicidae). Insect. Inscit. Menst. 9:101-114.
- _____. Two new *Culex* from Costa Rica (Diptera, Culicidae). Insect. Inscit. Menst. 9:100.
- _____. A new mosquito from East Africa (Diptera, Culicidae). Insect. Inscit. Menst. 9:51-52, illus.
- Dyar, H. G. and C. S. Ludlow
_____. A note on two Panama mosquitoes (Diptera, Culicidae). Military Surgeon 48:677-680.

- Dyar, H. G. and C. S. Ludlow
1921. Two new American mosquitoes (Diptera, Culicidae). *Insect. Inscit. Menst.* 9:46-50.
- Dyar, H. G.
1922. The mosquitoes of the United States. *Proc. U. S. Nat. Mus.* 62(2447): 1-119.
- _____. New mosquitoes from Alaska (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:1-3.
- _____. The American *Aedes* of the *impiger* (*decticus*) group (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:3-8.
- _____. The mosquitoes of the Glacier National Park, Montana (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:80-88.
- _____. The mosquitoes of the Palaearctic and Nearctic Regions (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:65-75.
- _____. Note on the male genitalia of *Culex coronator* and allied forms (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:18-19, 1 pl.
- _____. The American *Aedes* of the *scapularis* group (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:51-60.
- _____. Two mosquitoes new to the mountains of California (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:60-61.
- _____. Illustrations of the male hypopygium of certain sabethids (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:61-62, 1 pl.
- _____. Mosquito notes (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:92-99.
- _____. The species of *Psorophora* of the *ciliata* group (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:113-117, 1 pl.
- _____. The American *Aedes* of the *serratus* group (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:157-166.
- _____. Notes on tropical American mosquitoes (Diptera, Culicidae). *Insect. Inscit. Menst.* 10:188-196, 1 pl.
- Dyar, H. G. and C. S. Ludlow
- _____. Notes on American mosquitoes (Diptera, Culicidae). *Military Surgeon* 50:61-64, illus.
- Dyar, H. G.
1923. Notes on American *Culex* (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:118-121, illus.
- _____. Notes on the swarming of *Aedes cinereoborealis* Felt and Young (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:56-57, 1 pl.
- _____. A new *Culex* from Mexico (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:186-187.

- Dyar, H. G.
1923. Notes on the habits and distribution of *Aedes flavescens* (Müller) in America (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:92-94.
- _____. Note on *Aedes vinnipegensis* and *hirsuteron* (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:94-96.
- _____. On some of the American subgenera of *Culex* (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:187-190, 2 pls.
- _____. Mosquitoes described by von Humboldt (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:121-122.
- _____. The mosquitoes of Panama (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:167-186.
- _____. The mosquitoes of the Yellowstone National Park (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:36-46.
- _____. Mosquito notes (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:64-72, 3 pls.
- _____. Notes on *Goeldia* (Diptera, Culicidae). *Insect. Inscit. Menst.* 11:81-88.
1924. Note on *Aedes punctor* Kirby (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:24-26.
- _____. The mosquitoes of Colorado (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:46-48.
- _____. Mosquitoes from Chile (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:128-131.
- _____. Note on *Aedes aloponotum* and other species of its region (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:176-179.
- _____. The male of *Anopheles vestitipennis* Dyar and Knab (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:171.
- _____. Notes on *Aedes ventrovittis* Dyar (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:181-182.
- _____. The American forms of *Aedes cinereus* Meigen (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:179-180.
- _____. The larva of *Culiseta maccrackenae* Dyar and Knab (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:144.
- _____. The larva of *Aedes thelcter* Dyar (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:132.
- _____. The larva of *Aedes alleni* Turner (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:131-132.

- Dyar, H. G.
1924. A new mosquito from Siberia (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:127-128.
- _____. Two new mosquitoes from California (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:125-127.
- _____. Some new mosquitoes from Colombia (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:119-124.
- _____. Some new mosquitoes from Colombia — II (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:183-186.
- _____. Note on the American *Aedes* of the *scapularis* group (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:117-119.
- _____. A note on *Wyeomyia* Theobald (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:113-117.
- _____. *Phoniomyia* and *Dendromyia* Theobald (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:107-113.
- _____. Notes on the sabethids of the West Indies (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:104-107.
- _____. Notes on some sabethids from Central America (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:101-104.
- _____. Note on *Culex tarsalis* Coquillett (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:95-96.
- _____. A note on *Sabethes* Robineau-Desvoidy (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:97-100.
- _____. A new sabethid from Brazil (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:92.
- _____. American references in the catalogue of Indian Culicidae (Diptera). *Insect. Inscit. Menst.* 12:57-60.
- Dyar, H. G. and R. C. Shannon
- * _____. The subfamilies, tribes, and genera of American Culicidae. *J. Wash. Acad. Sci.* 14:472-486.
- _____. The American species of *Urantaenia* (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:187-192.
- _____. New *Culex* from Panama (Diptera, Culicidae). *Insect. Inscit. Menst.* 12:46-48.

* not seen

- Dyar, H. G. and R. C. Shannon
1924. Another new *Culex* from Panama (Diptera, Culicidae). Insect. Inscit. Menst. 12:143-144.
- _____. Notes on sabethids from Panama (Diptera, Culicidae). Insect. Inscit. Menst. 12:85-91.
- Dyar, H. G.
1925. The subgenera of *Mansonia* Blanchard (Diptera, Culicidae). Insect. Inscit. Menst. 13:40-43, 1 pl.
- _____. The mosquitoes of Panama (Diptera, Culicidae). Insect. Inscit. Menst. 13:101-195.
- _____. Note on the male of *Aedes punctifemore* Ludlow (Diptera, Culicidae). Insect. Inscit. Menst. 13:217.
- _____. A new sabethid from Panama (Diptera, Culicidae). Insect. Inscit. Menst. 13:20-21.
- _____. Some new mosquitoes from Colombia — III (Diptera, Culicidae). Insect. Inscit. Menst. 13:21-24.
- _____. Note on the occurrence of tropical American *Mansonia* (Diptera, Culicidae). Insect. Inscit. Menst. 13:24-25.
- _____. Note on bromelicolous *Anopheles* (Diptera, Culicidae). Insect. Inscit. Menst. 13:25-27.
- _____. Some mosquitoes from Ecuador (Diptera, Culicidae). Insect. Inscit. Menst. 13:27-31.
- _____. Some mosquitoes from Venezuela (Diptera, Culicidae). Insect. Inscit. Menst. 13:213-216.
- _____. *Phoniomyia* and *Dendromyia* again (Diptera, Culicidae). Insect. Inscit. Menst. 13:226.
- Dyar, H. G. and R. C. Shannon
_____. The types of Philippine mosquitoes described by Ludlow, and other notes on the fauna (Diptera, Culicidae). Insect. Inscit. Menst. 13:66-89.
- _____. The mosquitoes of Peary's North Pole expedition of 1908. (Diptera, Culicidae). J. Washington Acad. Sci. 15:77-78.
- _____. New mosquitoes from Brazil (Diptera, Culicidae). J. Washington Acad. Sci. 15:39-41.
- _____. A new sabethid mosquito from Panama (Diptera, Culicidae). J. Washington Acad. Sci. 15:234.
- Dyar, H. G.
1926. Notes on Panama mosquitoes (Diptera, Culicidae). Insect. Inscit. Menst. 14:111-114.

- Dyar, H. G.
 1926. A note on *Phalangomyia* Dyar and Knab (Diptera, Culicidae). Insect. Inscit. Menst. 14:41-43.
- _____. The larva of *Dendromyia intonca* Dyar & Knab (Diptera, Culicidae). Insect. Inscit. Menst. 14:43-44.
- Dyar, H. G. and M. Nunez Tovar
 _____. Notes on biting flies from Venezuela (Diptera, Culicidae, Psychodidae). Insect. Inscit. Menst. 14:152-155, 190.
1927. Notas sobre insectos hematofagos de Venezuela (Diptera, Culicidae, Psychodidae). Maracay, Venezuela, 8 pp. [trans. from Insect. Inscit. Menst.]
- Dyar, H. G.
 _____. Note on *Aedes nearcticus* Dyar. Insect. Inscit. Menst. 14:190-191.
- _____. Mosquito notes (Diptera, Culicidae). Insect. Inscit. Menst. 14:179-182.
1928. The mosquitoes of the Americas. Carnegie Inst. Wash. Publ. No. 387, 616 pp., 123 pls. Wash., D. C.
- _____. Water-bearing plants of Panama which harbor mosquitoes, with a new species of *Wyeomyia* (Diptera:Culicidae). Proc. ent. Soc. Wash. 30: 110-112.
- Dyar, H. G. and M. Nunez Tovar
 _____. Description of new species of mosquitoes from Venezuela. Amer. J. Hyg. 8:89-92.
- Dyar, H. G.
 1929. A new mosquito from the Philippine Islands. Proc. ent. Soc. Wash. 31:61-62.
- _____. A new species of mosquito from Montana with annotated list of the species known from the state. Proc. U. S. Nat. Mus. 75(2794), art. 23, pp. 1-8.
- _____. Remarks on the subgenus *Phalangomyia* of *Culex* Linn. (Diptera, Culicidae). Amer. J. Hyg. 9:509-511.
- Knab, F.
 1904. The epistomal appendages of mosquito larvae. J. N. Y. ent. Soc. 12: 175-177, 1 pl.
- _____. The eggs of *Culex territans* Walker. J. N. Y. ent. Soc. 12:246-248.
1906. Notes on *Deinocerites cancer* Theobald. Psyche 13:95-97, 1 pl.
- _____. The swarming of *Culex pipiens*. Psyche 13:123-133.

- Knab, F.
1906. Goeldi's "Os mosquitos no Para". J. N. Y. ent. Soc. 14:57-76.
_____. The yellow-fever mosquito. Science (n.s.) 23:270-271.
1907. The classification of the Culicidae according to scale-vestiture characters. Ent. News 18:151-154, 1 pl.
_____. An early account of the copulation of *Stegomyia calopus*. J. N. Y. ent. Soc. 15:13-18.
_____. A new genus and species of sabethid mosquito. J. N. Y. ent. Soc. 15:120-121.
_____. *Deinocerites* again. J. N. Y. ent. Soc. 15:121-123.
_____. Mosquitoes as flower visitors. J. N. Y. ent. Soc. 15:215-219.
_____. A new species of *Megarhinus*. Can. Ent. 39:50-51.
_____. Culicid characters. Can. Ent. 39:349-353.
_____. The swarming of *Anopheles punctipennis* Say. Psyche 14:1-4.
1908. The early stages of *Sayomyia punctipennis* Say. Proc. ent. Soc. Wash. 10:36-40, illus.
_____. Observations on the mosquitoes of Saskatchewan. Smithsonian Misc. Coll. 50(1787):540-547.
1909. Two new Philippine Culicidae. Ent. News 20:386-388.
_____. The identification of *Culex cyaneus* Fabricius. Proc. ent. Soc. Wash. 11:154-156.
1910. Coquillett's "The type-species of the North American genera of Diptera." Proc. ent. Soc. Wash. 12:197-200.
_____. Mosquito habits and mosquito control. Science (n.s.) 31:868-869.
1911. Ecdysis in the Diptera. Proc. ent. Soc. Wash. 13:32-42.
_____. The food-habits of *Megarhinus*. Psyche 18:80-82.
1912. Unconsidered factors in disease transmission by blood-sucking insects. J. Econ. Ent. 5:196-200.
_____. Diptera at home on spiders' webs. J. N. Y. ent. Soc. 20:143-146.
_____. Blood-sucking insects as transmitters of human disease. Proc. ent. Soc. Wash. 14:219-221.
1913. Review of book. Science (n.s.) 38:162-164. [Malaria, Cause and Control by Wm. B. Herms].

- Knab, F.
1913. Names and synonymy in *Anopheles*. *Insect. Inscit. Menst.* 1:15-17.
- _____. A proposal for the control of certain mosquitoes. *Science (n.s.)* 37:147-148.
- _____. Changes in the mosquito-fauna of Panama. *Proc. ent. Soc. Wash.* 15: 40-43.
- _____. The species of *Anopheles* that transmit human malaria. *Am. J. trop. Diseases and preventive Med.* 1:33-43.
- _____. The contentions regarding "Forest malaria." *Proc. ent. Soc. Wash.* 15:110-114.
- _____. *Anopheles* and malaria. *Am. J. trop. Diseases and preventive Med.* 1:217.
- _____. A new bromelicolous *Megarhinus*. *Insect. Inscit. Menst.* 1:35-36.
- Knab, F. and A. Busck
1914. Mosquitoes and sewage disposal. *Am. J. trop. Diseases and preventive Med.* 2:333-338.
1915. Mosquitoes and sewage disposal. *Southern med. J.* 8:208. [An authors' abstract of the above article.]
- Knab, F.
- _____. III. Notes on Peruvian mosquitoes and mosquito literature. Report of First Expedition to South America, 1913. Appendix pp. 212-217. Harvard Univ. Press. Cambridge, Mass.
1916. The earliest name of the yellow fever mosquito. *Insect. Inscit. Menst.* 4:59-60.
- _____. A new mosquito from the Eastern United States. *Proc. biol. Soc. Wash.* 29:161-163.
- _____. Carlos Finlay on the house mosquitoes of Habana. Paper presented before the Second Pan American Scientific Congress, Wash., U. S. A., Dec. 27, 1915 - Jan. 8, 1916.