THE WORKS OF J. R. WATSON ON THYSANOPTERA

By

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There are very few specialists on Thysanoptera in the world and these individuals have, over a period of years, assembled their own collections and libraries. From the widely-scattered literature and their own studies, these workers have compiled indices and keys to this group of small insects which the majority of entomologists cannot identify. Such helpful data in the main has never been published. Professor Watson’s “Synopsis and Catalog of the Thysanoptera of North America” published in 1923, was one of the few attempts in this direction. In 1929 when the writer took up the study of thrips he was confronted with this problem—the lack of published reviews and check lists. Therefore, as a memorial to Professor Watson’s work and in the spirit in which he was ever helpful to beginning students of thrips, I am presenting a list of his writings on Thysanoptera. Also, I am listing the species of thrips he described with their synonymy as far as it is known to me.

The following seventy publications, chiefly on the taxonomy and biology of thrips, were published by Professor Watson over a period of thirty-three years.

1913. Oct.—An unusual type of injury due to a thrips. Jour. Econ. Ent. 6(5): 413-414, plate II.
THE FLORIDA ENTOMOLOGIST

Vol. XXX  October, 1947  No. 3

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1922. Apr.—Another new thrips from cocoanuts from Cuba. Fla. Ent. 5(4) : 66-67.
1922. June.—Another camphor thrips. Fla. Ent. 6(1) : 6-7.
1922. Sept.—Additions to the Thysanoptera of Florida. X. Fla. Ent. 6(2) : 21-23.
1922. Sept.—The greenhouse thrips out-of-doors in Northeastern Georgia. Fla. Ent. 6(2) : 23.
1922. Dec.—On a collection of Thysanoptera from Rabun County, Georgia. Fla. Ent. 6(3) : 34-39, 47-48.
1922. Dec.—A new thrips from citrus in Alabama. Fla. Ent. 6(3) : 45.
1923. Apr.—An addition to the Thysanoptera of Florida. XI. Fla. Ent. 6(4) : 58.
1923. July.—The proper name and distribution of the Florida Flower thrips. Fla. Ent. 7(1) : 9-11.


1924. Dec.—Additions to Thysanoptera of Florida. XII. Fla. Ent. 8(3-4) : 50-52.


1925. Oct.—The camphor thrips in Formosa. Fla. Ent. 9(3) : 39.

1926. Feb.—Two new Thysanoptera from Cuba. Fla. Ent. 9(4) : 53-55.

1926. Feb.—New Thysanoptera from Florida. XIII. Fla. Ent. 9(4) : 58-60.


1931. Apr.—A new Haplothrips from Panama. Fla. Ent. 15(1) : 11-12.


1946. Feb.—Distributional notes on two species of Thysanoptera. Fla. Ent. 28(3): 53.

In addition to the above publications on thrips, as the head of the department of entomology, he reported on crop pests in the annual reports of the University of Florida, Agricultural Experiment Station. The following annual reports contained notes on injurious thrips:

1913, pp. LXI-LXIII.
1914, pp. LXXV, LXVII-LXIX, 4 figs.
1916, pp. LXIV-LXXII.
1917, p. 64R.
1919, pp. 54R-55R.
1920, p. 20R.
1921, pp. 31R-32R.
1923, pp. 108R-109R.
1924, pp. 76R-77R.
1926, pp. 44R-45R.
1927, p. 46R.
1928, p. 48R.
1929, pp. 53-54.
1930, p. 67.
1931, p. 70.
1932, p. 69.
1933, p. 75.
1934, pp. 51-55.
1935, pp. 64, 67-68.
THE FLORIDA ENTOMOLOGIST

1936, pp. 64, 67-68.  1941, pp. 71-73.
1937, pp. 70, 73.  1942, pp. 74-75.
1938, pp. 83, 85.  1943, p. 64.
1940, pp. 72-74.  1945, p. 65.

SPECIES OF THRIPS DESCRIBED

By

J. R. WATSON

Aeolothrips floridensis Wats., 1916
Allothrips rubillicauda Wats., 1935
Anaphothrips (Proscoirtothrips) monotropae Wats., 1927
Anthothrips dosieri Wats., 1918 = Haplothrips gowdeyi (Franklin), 1908
Anthothrips floridensis Wats., 1916 = Haplothrips graminis Hood, 1912
Arpediothrips mexicanus Wats., 1939
Bregmatothrips iridis Wats., 1924
Cephalothrips elongata Wats., 1919 = Watsoniella
Cephalothrips merrilli Wats., 1926
Chirothripoides minutus Wats., 1927 = Preeriella
Chirothrips floridensis Wats., 1920 = C. mexicanus D. L. Cwfd., 1909
Chirothrips floridensis var. catchingsi Wats., 1923 = C. mexicanus D. L.
Cwfd., 1909
Chirothrips obsesus var. hubbelli Wats., 1926 = C. crussus Hiuds., 1908
Cryptothrips adirondacks Wats., 1921 = Leptothrips mali (Fitch), 1856
Cryptothrips citri Wats., 1918 = Haplothrips
Cryptothrips floridensis Wats., 1913 = Lithothrips
Cryptothrips pini Wats., 1915 = Leptothrips mali (Fitch), 1856
Dictyothrips floridensis Wats., 1919 = Echinothrips americanus Morgan,
1913
Dolichothrips Wats., 1920 (genotype: Cephalothrips elongata Wats., 1919)
Erythrothrips durango Wats., 1923
Eurythrips longilabris Wats., 1920
Eurythrips robustisetis Wats., and Preer, 1939
Eutrichips grandicolus Wats., 1920 = Anaphothrips
Eutrichips tritici var. projectus Wats., 1915 = Franklieniella cephalica (D.
L. Cwfd.), 1910
Franklieniella hrutleyi Wats., 1942
Franklieniella cephalica var. brunei Wats., 1926
Franklieniella cephalica var. masoni Wats., 1910
Franklieniella deserti-leonidum Wats., 1942
Franklieniella floridana Wats., 1918 = Mycterothrips
Franklieniella pontederae Wats., and Preer, 1938
Franklieniella toluicensis Wats., 1942
Gastrothrips (?) pallidus Wats., 1935
Glypotothrips barythripoides Wats., 1935
Glypotothrips batesi Wats., 1935 = Eurythrips
Glypotothrips eddeyi Wats., 1935