

ON THE SYNONYMY OF *DELPHAX MAIDIS* ASHM.

Through the kindness of Dr. L. O. Howard and the courtesy of the National Museum, Washington, D.C., I have been able to examine a male cotype of *Delphax maidis* Ashm., and can now state definitely that it is synonymous with *Pundaluoya simplicia* Distant. Unfortunately I have not been able to examine a male specimen from India, but Mr. Distant has stated that the Hawaiian and Indian specimens are the same species. I have not seen the type of *Delphax psylloides* Leth., but from the description and figures I conclude that it is the same as *D. maidis* Ashm. It is true that the figure shows no spur on the hind tibia, but this should not over-ride the other characters or the fact that Lethierry placed it in Delphacidae. Green's description of the habits confirm me in this conclusion.

I have now examined specimens of this species from North America, Hawaii, Fiji, Australia, Amboina, Java, Philippines, Formosa, Malay Peninsula and British India. It is also recorded from Ceylon, Seychelle Islands, West Africa, Cuba, Nicaragua and Brazil. Which of these places is the natural habitat I am unable to say, for in the Malay Archipelago and the Philippines it lives on native grasses as well as *Zea mays*.

I have not seen specimens of *Pundaluoya ernesti* (Kirk.), but from the figure and description I am unable to place it in the same genus with *D. maidis* Ashm. I recognize Kirkaldy's genus *Peregrinus* as distinct from *Liburnia*, and therefore consider the following as the correct synonymy:

***Peregrinus maidis*** (Ashm.) Kirk.

*Delphax maidis* Ashmead, 1890. Psyche, p. 323.

*Delphax psylloides* Lethierry, 1894. Indian Museum Notes, p. 105.

*Dicranotropis maidis* Van Duzee, 1897. Bull. Buffalo Soc. Nat. Sci., p. 240; Van Dine, 1911, U.S. Dep. Agr., Bur. Ent. Bull. 93, p. 34.

*Peregrinus maidis* Kirkaldy, 1904. Entom., p. 175; 1906, Haw. Sugar Planters' Assn. Ent. Bull. I, p. 407; 1907, op. c. III, p. 132; Van Duzee, 1907, Bull. Buffalo Soc. Nat. Sci., p. 43.

*Pundaluoya simplicia* Distant, 1906. Faun. Brit. Ind. Rhyn., III, p. 468; 1916, op. c. VI, p. 134.

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