CICINDELA FORMOSA GENEROSA DEJ.

By C. A. Frost Framingham, Mass.

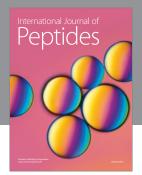
Probably the most easterly locality for this variety at present known is in the large sand blow-out in Freeport, Me. known as the "Desert of Maine." Having no net with me on the visit to this place I was able to take but one specimen there on June 11, 1938. This locality is about 20 miles easterly and 34 miles southerly from the locality at Paris, Me. where it occurs. I also took specimens near the shore of Lake Webb in Weld, Me. on June 30, 1938. This place is about 34 miles north and a few miles easterly from Paris.

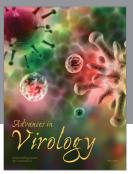
I have not seen any other records from Maine before or since I took it on the sand dunes back of the beach at Ogunquit on Sept. 17, 1903. This locality is about 100 miles south of Weld and 50 miles southwest of Freeport.

Weld, Me. is some 500 miles south of the locality in Canada where the variety manitoba Leng is found. Concerning this variety it may be well to point out that hasty statements based on insufficient material are of no great scientific value. In a fairly recent paper the author writes: — "This has always been considered a variety, but because of its restricted occurrence in the north it should be known as Cicindela formosa subspecies manitoba." Since I have specimens from Iowa, Nebraska and Kansas this statement has no weight. Moreover I have taken a specimen here in Framingham, Mass. which is almost an exact duplicate of a specimen from Manitoba labelled, "manitoba Leng, Topotypical." In mine the white area at the humeri is slightly narrower. My series of 94 specimens of formosa can be arranged to show in markings a nicely integraded series from the species to the varieties generosa and manitoba. Specimens occur not uncommonly here in New England which have a quite marked copperv color.

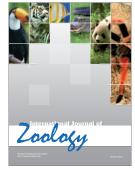
















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