

titillans 504, *M. indubitans* 125 (HBT, LT, HC). Fort Clayton, Canal Zone: *titillans* 93, *indubitans* 0 (HBT). Fort Kobbe, C. Z.: *titillans* 0, *indubitans* 1 (HBT). Gamboa, C.Z.: *titillans* 20, *indubitans* 1. Fort Gulick, C.Z.: *titillans* 149, *indubitans* 0 (HBT). Fort Davis, C.Z.: *titillans* 66, *indubitans* 0 (HBT).

The specimens were boiled in potassium hydroxide and the pattern of the spines on the eighth abdominal tergite was observed; however after some practice the species could be separated by the length of the palpi. The highest incidence of *M. indubitans* found in these collections was at La Jolla 2, R. P. on the Pacific side, where its number was about one-fifth that of *M. titillans*, while in other localities it only occurred in small numbers when present. Although only 115 specimens were examined from the Atlantic side of the Isthmus (Fort Gulick and Fort Davis), it is interesting to note that not a single specimen of *M. indubitans* was found.

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