

Recent molecular phylogenetic data (van Elst 2020) indicate that *M. mexicanus* consists of two species. The problem in determining the identity of these two forms relates to understanding the identity of the true *mexicanus*. The original syntypes of *mexicanus* were collected by Wesmael from an unknown locality in Mexico, but no types were designated and no original type material is known to exist (see Snelling (1976). As such, Snelling (1976) designated a neotype from the state of Chihuahua, Mexico, at 21 miles SW Jimenez. Additionally, there is a junior synonym – *hortus-deorum*, that was collected from Garden of the Gods, near Colorado Springs, Colorado. Specimens from both localities need to be sequenced and included in the phylogeny to determine their status. Specimens from the locality in Chihuahua, Mexico, would be the true *mexicanus*. Those from Garden of the Gods would be *mexicanus* if they fall in the same clade as those from Chihuahua, Mexico, or they would be the other taxon if their sequences fall in the other clade. If both are in the same clade, then the second clade would be a new species to be described. Thusfar, specimens from across the range have been examined and there appears to be differences in hair density between sequenced specimens in the two clades. Snelling (1976) also discussed differences in hair density for *mexicanus*, but he did not consider this difference sufficient to separate *mexicanus* into two species without additional information.