

Holotype: Major.

Paratypes: 36 majors and 135 minors

The type material was collected by W. S. Creighton at Goldfield, Nevada, on October 17, 1952, elevation 5800 feet, and was obtained from two colonies.

This subspecies is known at present only from the type locality, and this makes it difficult to correctly appraise its status. It might be regarded as a Great Basin race of *bicarinata*, and in fact has been described as a subspecies because of its close morphological resemblance to that species, but further revision must depend on future collections and better knowledge of its general distribution. It is conceivable that *paiute* may have to be interpreted later as a full species.

9. *Pheidole bicarinata vinelandica* Forel

*Ph. bicarinata* race *vinelandica* Forel, Ann. Soc. Ent. Belg., 1886, 30, p. 45, ♀, ♂, ♀, ♂.

*Ph. vinelandica* Mayr, Verh. Zool.-bot. Ges. Wien, 1886, 36, p. 458, ♂; Emery, Zool. Jahrb. Syst., 1895, 8, p. 292; Forel, Ann. Soc. Ent. Belg., 1901, 45, p. 348, ♀, ♂, ♀, ♂; Wheeler, Bull. Amer. Mus. Nat. Hist., 1908, 24, p. 453.

*Ph. (Allopheidole) vinelandica* Forel, Mem. Soc. Ent. Belg., 1912, 19, p. 237.

*Ph. (Allopheidole) vinelandica* var. *nebrascensis* Forel, Rev. Suisse Zool., 1922, 30, p. 92, ♀, ♂, ♀.

*Ph. vinelandica laeviuscula* Emery, Zool. Jahrb. Syst., 1895, 8, p. 292, ♀, ♂.

*Ph. vinelandica* subsp. *buccalis* Wheeler, Bull. Amer. Mus. Nat. Hist., 1908, 24, p. 454, ♀, ♂, ♀.

*Ph. vinelandica longula* var. *castanea* Wheeler, Bull. Amer. Mus. Nat. Hist., 1915, 34, p. 405, ♀, ♂.

*Ph. vinelandica longula* var. *huachucana* M. R. Smith (nom. nov.) Cat. Hym. Amer. No. of Mex., 1951, U. S. D. A. Mon. No. 2, p. 805.

*Ph. bicarinata buccalis* Creighton, Bull. Mus. Comp. Zool., 1950, 104, p. 171.

*Ph. bicarinata vinelandica* Creighton, Bull. Mus. Comp. Zool., 1950, 104, p. 172.

Type locality: Vineland, New Jersey