

A single male from Comondu (No. 318) was obtained by Mr. C. D. Haines, in March, 1889. The only other specimens that I have examined were collected in southern California; they were, however, too much damaged to afford characters for description. This type of structure is exceptional in the genus *Lygus*, and when specimens of both sexes can be obtained for dissection, it is possible that this species will have to be transferred to another genus. It has several characteristics which recall relationship with the genus *Orthotylus*.

*LYGUS* sp.? Fragments of four other species, apparently undescribed, are known from Cape St. Lucas and other parts of Lower California, but they do not afford sufficient materials for description.

*ORTHOPS SCUTELLATUS* Uhler. Specimens were collected near Cape St. Lucas by Mr. John Xanthus. The species is distributed over many parts of the West, including California, Arizona, Colorado, Illinois, Minnesota and Canada.

*PÆCILOSCYTUS BASALIS* Reuter. This species occurs on small plants in various parts of California, Arizona, Texas and Colorado, as well as in most parts of the eastern United States. A few specimens were collected near Cape St. Lucas by Mr. John Xanthus. In the present collection there are specimens from California.

*PÆCILOSCYTUS INTERMEDIUS* n. sp.

A little more robust than *P. basalis* Reuter, with stouter antennæ; oval, pale brownish-yellow or chestnut-brown, minutely pubescent. Head a little oblique, highly polished, luteous, with a black circle on the face between the eyes which is interrupted below, but carried back posteriorly to the base of the head, below this the tylus is deep black, except at base; cheeks below the anten-