

west as well the east; and it is now distributed over the whole width of the continent from the mouth of Mackenzie River in Arctic America to Panama and northern Brazil. It dwells on weeds and grasses of many kinds. Mr. John Xanthus brought specimens from Cape St. Lucas, and in the present collection there are specimens labeled "Cal. 2" and "Cal. 9."

*LYGUS VIVIDUS* n. sp.

Elongate suboval, bright tender green, beneath greenish-white, minutely pubescent. Head yellow, nearly vertical, short, blunt, polished, longitudinally indented anteriorly; eyes large, black, prominent, with coarse facets, the space between them narrow; the tylus thick, moderately curved, the rostrum yellow, reaching to behind the middle coxæ. Legs pale luteous, finely pubescent, the posterior femora thick, somewhat flattened, obsoletely bicarinated beneath; the nails and tip of tarsi dark piceous. Pronotum convex, short, with the anterior lobe, collum and margins all around, yellow, indented space between the callosities slightly carinate across the front, the collum cylindrico-convex, almost in contact with the corner of the eye, lateral margins steep, the carinate edge almost obliterated, the surface generally clothed with yellow, almost erect, pubescence, and obsoletely scabrous. Scutellum longer than wide, pubescent and scabrous like the pronotum, moderately convex, yellow across the depressed base. Hemielytra densely minutely scabrous, closely pubescent, with the broad almost straight costa pale greenish-yellow, the long cuneus of the same color; membrane long, dusky whitish with the vein green. Venter greenish white, minutely sericeous pubescent.

Length to tip of venter  $3\frac{1}{2}$ -4 mm. Width of pronotum  $1\frac{3}{4}$ -2 mm.