

- abdomen cupreous *picticornis*, Bigot.
xanthopus, Wiedemann.
 abdomen piceous *decorus*, Say.
 25. Hind legs varied with brown *stamineus*, Fabricius.
 Tip of hind tarsi only brown *tricolor*, Loew.
 26. Thorax and abdomen violet green, concolorous 27.
 Thorax violet or green, abdomen not concolorous 28.
 Thorax red above, scutellum dark; abdomen yellow at base; fore legs
 pale *concinus*, Osten Sacken.
 27. Legs entirely black; antennæ black (*nigribarbis*, Bigot). *viridis*, Say.
 Legs in part yellow; antennæ yellow *nigrifemoratus*, Macquart.
 28. Wings with a brown cloud at middle (*nubeculosus*,
 Zetterstedt) *cuprarius*, Linnæus.
 Wings uniformly yellowish; front legs pale 29.
 29. Abdomen uniformly metallic 30.
 Abdomen with a white vitta *Sallei*, Bellardi.
 30. Abdomen cupreous violet *speciosus*, Macquart.
 Abdomen aeneous *latus*, Bellardi.
 Of these species the following are not listed in Osten Sacken's Catalogue:
splendens, Bigot, Ann. Soc. Ent. France (5), ix., p. 224. 1879. Mex.
nigribarbis, Bigot, ibid., p. 224. Cal. (= *viridis*, Say.)
clavis, Williston, CAN. ENT., xvii., p. 123. 1885. Va., N. C.
punctifer, Bigot, Ann. Soc. Ent. France (6), vii., p. 27. 1887. Col.
picticornis, Bigot, ibid., p. 27. Wash.
pallipes, Bigot, ibid., p. 28, Oregon.
sapphireus, Bigot, ibid., p. 28, Cuba.
concinus, Osten Sacken, Biologia Centr.-Amer. Dipt.
 sp. innominata, Osten Sacken, ibid., p. 23. Mex.
 Williston, ibid., Suppl., p. 231.
filiformis, Gilio Tos, Bull. Mus. Zool. Torin. 1891, No. 102. Mex.
 (= *cæsius*, Bell.)
 sp. innominata, Townsend, Ann. N. Hist., xix., p. 18. 1897. Mex.
cæsius, Bellardi, Williston, Biol. Centr.-Amer. Dipt. Suppl., p. 232.
cæruleifrons, Johnson, Ent. News, Phila., xi., p. 325. New Jersey.
cuprarius, Linn, etc. A common European species.
coarctatus, Macq., etc. A Brazilian species, taken also in Mexico.
Texanus, sp., nov. Described herewith.

Notes on the distribution of the specimens of *Sargus* studied.
 1. *lucens*, Loew. Several specimens from Hayti.