

2. *cuprarius*, Linn. This is the species known as *nebeculosus*, Zett., in collections. Not rare. Woods Hole, Mass. (July); Newark, N. J. (June); Penn.; Chicago, Ill. (June-July).
3. *decorus*, Say. Kiamesha, N. Y. (June); New Bedford, Mass. (May); Phila., Penn.; Ontario; Algonquin and Chicago, Ill.; Austin, Tex.; Vancouver Island. June and July.
4. *viridis*, Say. Mich.; London, Ontario; Chicago, Ill.; Denver, Col. May and June.
5. *elegans*, Loew. Opelousas, La. May and June.
6. *Texanus*, sp. nov.

Male: Eyes contiguous, subcontiguous in front of the antennæ; front and face black; antennæ reddish, the style black; proboscis yellow; ocelli equidistant, ocellar triangle metallic black, with fulvous pile. Thorax polished green, scutellum and metathorax somewhat more bluish; pile of thorax fulvous, erect, appearing dense when viewed from the side; humeri and a line to the root of the wing yellow; pleura black. Abdomen metallic green, with erect fulvous pile, sexual organs testaceous; venter piceous, becoming metallic posteriorly. Legs, including coxæ, completely yellow. Halteres yellow. Wings lutescent, veins yellow. Length, 6 mm.

Female: Front and vertex green, their sides parallel, medially bisected by a fine impressed line, which also separates the transversely lunate frontal white spots. Between the antennæ and the frontal marks the ground colour is piceous. Otherwise as in the male.

Described from two males and one female collected by the writer at Austin, Texas, one bearing the date of April 28, 1900.

Although not a typical *Sargus*, this species is placed in this genus, as it is closely related to *elegans*, Loew. From *elegans* it may be distinguished by the shorter contiguity of the male eyes (in *elegans* the eyes are contiguous up to the ocellar triangle), by the lack of frontal spots in the male, the wholly green thorax and the black pleura.

PTECTICUS.

The two species occurring in the United States may be separated as follows:

Front black above; hind metatarsi black, remainder of hind tarsi white.....	<i>Sackenii</i> , Williston.
Front wholly yellow; hind tarsi brown.....	<i>trivittatus</i> , Say.

P. trivittatus, Say. (*P. similis*, Will.).

A single female from Pennsylvania.