

female of moderate width, parallel. Antennæ and proboscis yellow. Thorax bright shining green; humeri and a slender line reaching to the root of the wings, and the sides of the metanotum broadly, light yellow; pile of dorsum and mesopleuræ yellow. Abdomen in the male pedicellate, the second segment cylindrical, in the female moderately contracted toward the base; black, with a bronze lustre; second segment in the female, except the lateral margins, yellow; the posterior angles of the third and fourth segments narrowly yellow; in the male the second segment is obscure yellow; pile golden. Legs, including the coxæ, yellow. Wings nearly hyaline.

Two specimens, Virginia (Theo. Pergande) and North Carolina (Prof. Comstock).

*Ptecticus Sackenii*, n. sp.

[*Ptecticus testaceus* Osten Sacken (non Fabr.), Cat. Dipt. 45; Lynch Arribalzaga, Catalogo, etc., 125 (17).]

♀. Length 11 mm. Front narrow, shining black, the lower part and the face yellowish white. Thorax yellow, the dorsum with three broad, more brownish, stripes. Abdomen reddish yellow, the second, third and fourth segments with a black fascia, acute at each end and not reaching the lateral margin. Legs yellow, the hind tibiæ brownish, becoming black at distal end, hind metatarsi black, the following joints nearly white, last three joints of front tarsi blackish, of middle tarsi brownish, the third joint of all these tarsi less dark. Wings hyaline, with a light yellowish tinge.

A specimen from Florida (Pergande) agrees with the ones mentioned by Baron Osten Sacken in the note on page 45 in having the four last joints of the hind tarsi yellow, the terminal ones not being black, as described. Lynch says in regard to these species (l. c.): "Los ejemplares de Nueva York de que habla Osten Sacken deben pertenecer a otra; todos los míos tienen los tarsos posteriores como los describe Rondani."

*Ptecticus similis*, n. sp.

♂, ♀. Length 11-12 mm. Head and antennæ wholly yellow, the frontal tubercle below prominent, the small ocelliferous tubercle black. The front in the female narrow; in the male the eyes nearly contiguous above the tubercle. Thorax yellowish amber color, the humeri, postalar callosities, the sutures narrowly, and a large spot on the sides of the metanotum, light greenish, two linear stripes on the back part of the dorsum,