

on the fourth the black is more extensive, and on the fifth there may be some reddish as well as the lateral margins.

TABANUS CINCTUS Fabricius.

This species is common in Connecticut, and is very conspicuous by reason of the bright yellow basal part of the abdomen. Baron Osten Sacken rather incorrectly describes the color as yellowish red.

TABANUS REINWARDTII Wiedemann.—Western Kansas.

TABANUS MEGERLEI Wiedemann.

The possession of two specimens of this species in good condition, from Florida, enables me to give a more complete description, as follows:

Female: Length 17–20 mm. Antennae deep red, the annulate portion of third joint blackish, the angle of the third joint produced into a long slender process. Face yellowish brown, with brown pile. Front brown, below the callosity yellowish white, of nearly equal width; callosity nearly black, scarcely higher than broad. Palpi yellowish, clothed with black hairs, giving them a brownish appearance. A patch of black pile at the denuded vertex. Eyes distinctly pubescent. Dorsum of thorax brownish-black, reddish on the sides, with fulvous pubescence and indistinct grayish stripes. Pleuræ black, somewhat reddish in the middle, with black pile. Abdomen yellowish red; a broad black stripe, obscurely narrowed on the second and third segments, the lateral margins also black; the fulvous portion has fulvous pubescence in front, whitish pubescence and pollen behind. Venter yellowish and brownish red, with abundant silvery pollen and pile. Legs dark reddish brown, the femora more blackish. Wings brown on the proximal part, the cross-veins and furcation of third vein with dark-brown clouds.

TABANUS INSUETUS Osten Sacken.

A single specimen from North Park, Colorado, agrees so closely with the description of this species, that I have little or no doubt of the identity, notwithstanding the difference in locality.

B. Eyes bare, TABANUS.

TABANUS TURBIDUS Wiedemann.

A female specimen from Alabama is evidently of this species, but the angle of the third antennal joint is distinctly drawn out into a point.

TABANUS FRONTO Osten Sacken.

A female from Florida, evidently of this species, is nineteen millimeters in length, the abdomen is largely blackish posteriorly, and the first posterior cell is closed.

TABANUS ABDOMINALIS Fabricius.

TABANUS EXUL Osten Sacken.

Specimens of the above two species from Kentucky and Virginia leave no doubt of the propriety in separating them on the frontal width and the open first posterior cell.

TABANUS SULCIFRONS Macquart (*tectus* O. S.)

Two specimens from Louisiana agree with the ones described by Osten Sacken from Texas in having the abdomen flattened, and with a white spot on the sixth segment. One of them measures only 15 mm.

TABANUS RECEDENS Walker (*T. catenatus* O. S. non Walker.)

Although it is a sad commentary on justice to recognize or give preference to Walker's name, yet I do not think it feasible to retain the name *T. catenatus* O. S.,