

of all legs. The tarsi are divided into two parts by a transverse suture ; posterior pairs of legs but little larger than the anterior pairs.

Washington State. [Kincaid.] Two specimens.

CHTHONIUS SPINOSUS, n. sp.

Length, 1.7 mm. Colour, hard parts pale tinged with reddish-brown, venter of abdomen white ; abdomen with a few silvery white spots. Anterior part of cephalothorax a little wider than posterior, the anterior portion bent downward and divided in the middle by a deep furrow, the mandibles bent downward ; the cephalothorax, basal joints of mandibles, and segments of abdomen provided with scattered conical tubercles which bear a spine at tip. Cephalothorax and palpi finely granulated, basal joint of palpus [trochanter] short, not visible from above ; femur about length of cephalothorax, sides nearly straight, tip a little larger than base, patella short, almost conical ; hand once and a-half as long as patella, sides nearly straight but little swollen, the inner side the most so ; fingers straight, longer than hand. Eyes a little more than their diameters apart. Abdomen twice as long as cephalothorax. Anterior legs long and slender ; posterior pairs larger but hardly longer ; trochanters distinct on posterior pairs.

Citrus Co., Florida. [C. M. Weed.] Quite common.

DESCRIPTIONS OF NEW BRACONIDS BRED BY PROF. A. D. HOPKINS.

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In the following pages I describe the new Braconids bred by Prof. A. D. Hopkins, of the West Virginia Agricultural Experiment Station, as recorded by him in *Insect Life*, Vol. IV., pages 256 to 259.

The types are in the National Museum.

Subfamily BRACONIDÆ.

BRACON, Fabr.

(1) *B. lixi*, sp. n. *Bracon lixi*, Ashm., MS., *Ins. Life*, IV., p. 257.

♀—Length, 3.5 mm. ; ovipositor, 1 mm. Brownish-yellow ; stemmaticum, metathorax above, first abdominal segment and an oblong median spot on second segment at base, black ; sometimes the middle lobe of meso-scutum is black anteriorly ; antennæ 35-jointed, brown. Head and thorax smooth, shining, the head transverse. Wings hyaline ; tegulæ yellow ; costa, stigma and nervures dark brown ; recurrent nervure