

# THREE NEW SPECIES OF CLERIDAE (COLEOPTERA)

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## *Phyllobaenus varipunctatus* n. sp.

Fig. 1

♀. Robust; light brown, head exclusive of epistoma and mouthparts, outer segments of antennae, all but median and basal area of pronotum, all but median and apical areas of elytra all legs with exception of median areas on middle and posterior femora, middle and posterior tibiae, dark brown; pro- and metasternum and abdomen dark brown.

Head convex, finely, densely punctate, punctures somewhat concealed by light recumbent pubescence; eyes prominent; third segment of antennae much longer than wide.

Pronotum about as long as wide, widest in front of middle, constricted at base and apex; sides rounded in middle, subparallel at base; disk convex with wide subapical transverse depression and a much deeper similar depression at base; surface finely rugose between fine indistinct punctures, densely pubescent with different length hairs. Scutellum small, densely pubescent with light recumbent hairs.

Elytra extending to about middle of abdomen, near base wider than widest part of pronotum; sides converging toward obliquely truncate apices, serrate each side of truncature, dehiscent on inside; disk flattened, apices tumid; surface densely, coarsely punctured to middle, densely finely punctured at middle, rugose from this area to apices, an oblique band of light hairs on each elytron, long brown pubescence dense.

Abdomen beneath moderately densely pubescent. Ungues with a basal tooth.

Length: 4.5 mm.; width 1.4 mm.

Holotype ♀ and paratype labeled Brownsville, Texas, May 25, 1934, J. N. Knull collector, in collection of author.

The color, short elytra and convex pronotum will distinguish this species from other known forms in our fauna.

## *Phyllobaenus stupkai* n. sp.

Fig. 3

Slender, elongate; head, prothorax and scutellum black, elytra with dark brown area extending forward diagonally from near outer apices to suture in front of middle, rest of elytra anteriorly brownish yellow, ventral surface dark brown, mouth parts, antennae and legs brownish yellow.

Head convex, punctures indistinct, pubescence moderate; eyes prominent; third segment of antennae cylindrical, longer than wide.

Pronotum slightly wider than long, widest in front of middle; disk convex, with transverse subapical depression and also transverse depression at base; surface smooth, shining in middle, finely rugose toward sides, irregular, fine punctures sparse, pubescence moderate. Scutellum shining, rounded in rear.

Elytra wider than widest part of pronotum; sides subparallel, dehiscent on inside near apices, side margins serrate from near base to subtruncate apices, which are entire; disk convex, apices slightly tumid; surface opaque, densely, coarsely punctured, densely pubescent.

Abdomen slightly longer than elytra, beneath shining, finely punctured, pubescence moderate. Legs slender, densely pubescent; each unguis with broad basal tooth.

Length: 3.5 mm.; width 1 mm.

Holotype in collection of author, labeled Great Smoky Mountain National Park, Tenn., June 14, 1942, D. J. & J. N. Knull collectors. Named for Mr. Arthur Stupka, park naturalist.

<sup>1</sup>Contribution from Department of Zoology and Entomology.

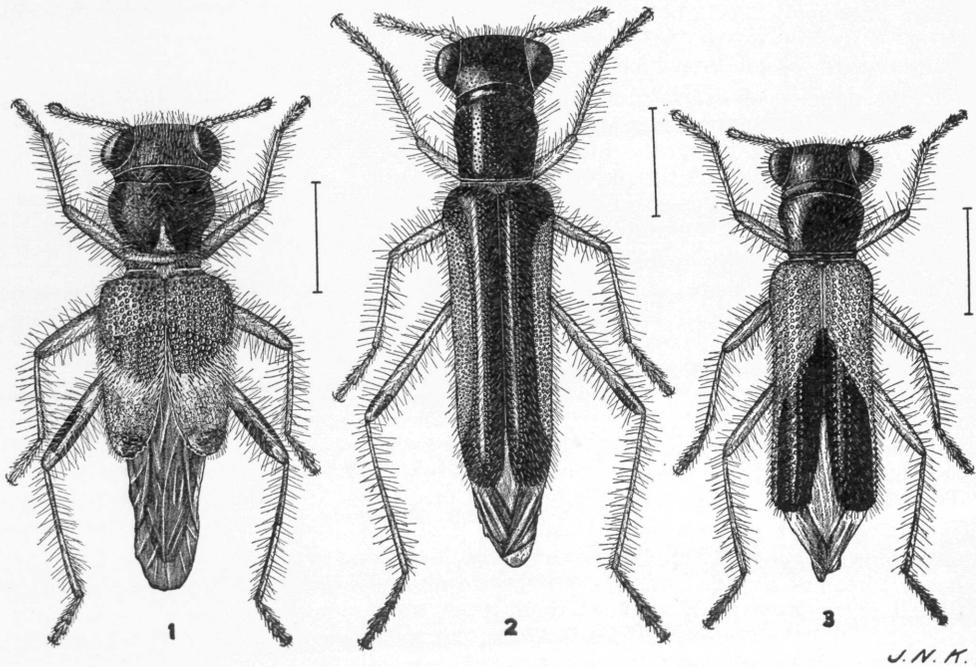
Superficially this species resembles *Isohydnocera schusteri* (Lec.), however the shorter pronotum and toothed tarsal claws will separate it. It is same form as *P. chapini* (Wolc.) but less shiny, more pubescent elytra as well as markings will distinguish it.

***Isohydnocera chiricahuana* n. sp.**

Fig. 2

Narrow, elongate; shining, very dark brown with exception of mouth parts, antenna, stripe along lateral margin on each elytron extending from near humerus to near apex, and legs all but area near apex of posterior femora brownish yellow.

Head convex; surface smooth with well separated minute punctures, pubescence short; eyes prominent; antennae with third segment cylindrical, much longer than wide.



1. *Phyllobaenus varipunctatus* n. sp. 2. *Isohydnocera chiricahuana* n. sp.  
3. *Phyllobaenus stupkai* n. sp.

(Line = 1 millimeter)

Pronotum cylindrical, longer than wide, widest in front of middle; disk convex, a transverse depression near apex and at base; surface irregularly punctured, punctures larger than those on head, pubescence upright, moderate. Scutellum clothed with light recumbent pubescence.

Elytra at base wider than pronotum, elongate, nearly covering abdomen; sides subparallel, apices separately rounded, serrate; surface convex, densely, coarsely punctured, punctures larger and farther separated toward apices, short upright pubescence intermixed with longer hairs.

Abdomen beneath smooth, moderately pubescent. Femora and tibiae slender, with long pubescence. Ungues without teeth.

Length: 4.5 mm.; width, 1.2 mm.

Holotype and one paratype labeled Chiricahua Mountains, Ariz., Sept. 5, 1947, D. J. & J. N. Knull collectors, in collection of author.