CHECKLIST OF N. A. *RHAGONYCHA*

angulata Say
antennata Green
campestris Green
cartwrighti Green
cloughi Miskimen
coloradensis Green
costipennis LeConte
cruralis LeConte
degener Blatchley
excavata LeConte
fenderi Miskimen
flavipes LeConte
  dichroa LeConte
fraxini Say
  ater Kirby
  binodula Mannerheim
  nigrita LeConte
greeni Fall
heterodoxa Green
hirticula Green
imbecillis LeConte
  albolineata Blatchley
impar LeConte
lineola Fabricius
  parallela Say
  sayi LeConte
longula LeConte
luteicollis Germar
  cinctella LeConte
mandibularis Kirby
  nigritula LeConte
mimetica Green
nanula LeConte
nigriceps LeConte
  pusilla LeConte
  mollis Fall
  ssp. mima Fall
nigrohumeralis Green
oriflava LeConte
parvicollis Green
picticornis Green
proxima Green
recta Melsheimer
  rufipes Say
  pusilla LeConte
ruficollis LeConte
scitula Say
seiberti Miskimen
septentrionis Green
sylvatica Green
tantilla LeConte
  pusio LeConte
tenuis Green
triangulifera Green
umbrina Green
vestigialis Green
vilis LeConte

This change, and other current studies, is helping to bring our understanding of the Cantharidae more in line with that of European workers and with modern taxonomic concepts.

LITERATURE CITED

GREEN, J. W. 1940. Taxonomic studies in *Cantharis* (Coleoptera: Cantharidae). Ent. Amer. 20(4):159-214; 3 pl.

MCKEY-FENDER, D. 1950. Notes on *Cantharis* III (Coleoptera: Cantharidae). Pan-Pacific Ent. 26(1):25-33; 26(2):61-79, 20 Fig.

MISKIMEN, G. W. 1956. A faunal list of the Catharidae (Coleoptera) of Ohio with descriptions of new species. Ohio J. Sci. 56(3):129-134; 12 Fig.

A NEW SPECIES OF *SCYMNUS* FROM MARYLAND (COLEOPTERA: COCCINELLIDAE)

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ABSTRACT

Scymnus (*Scymnobius*) *gordoni* n. sp. is described from College Park, Maryland. The male genitalia and the female internal genitalia are figured.

I have placed the following new species of *Scymnus* in the subgenus *Scymnobius* Casey. I have some reservations at this time about whether

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Scymnobius Csy. is a synonym of *Nephus* Mulsant. The eyes seem to be much less emarginate in *Scymnobius* than in *Nephus*, and the metacoxal line of *Scymnobius* is similar to that of *Parascymnus* Chapin figured in Chapin 1965:208, as opposed to the figure of *Nephus* 1965:200.

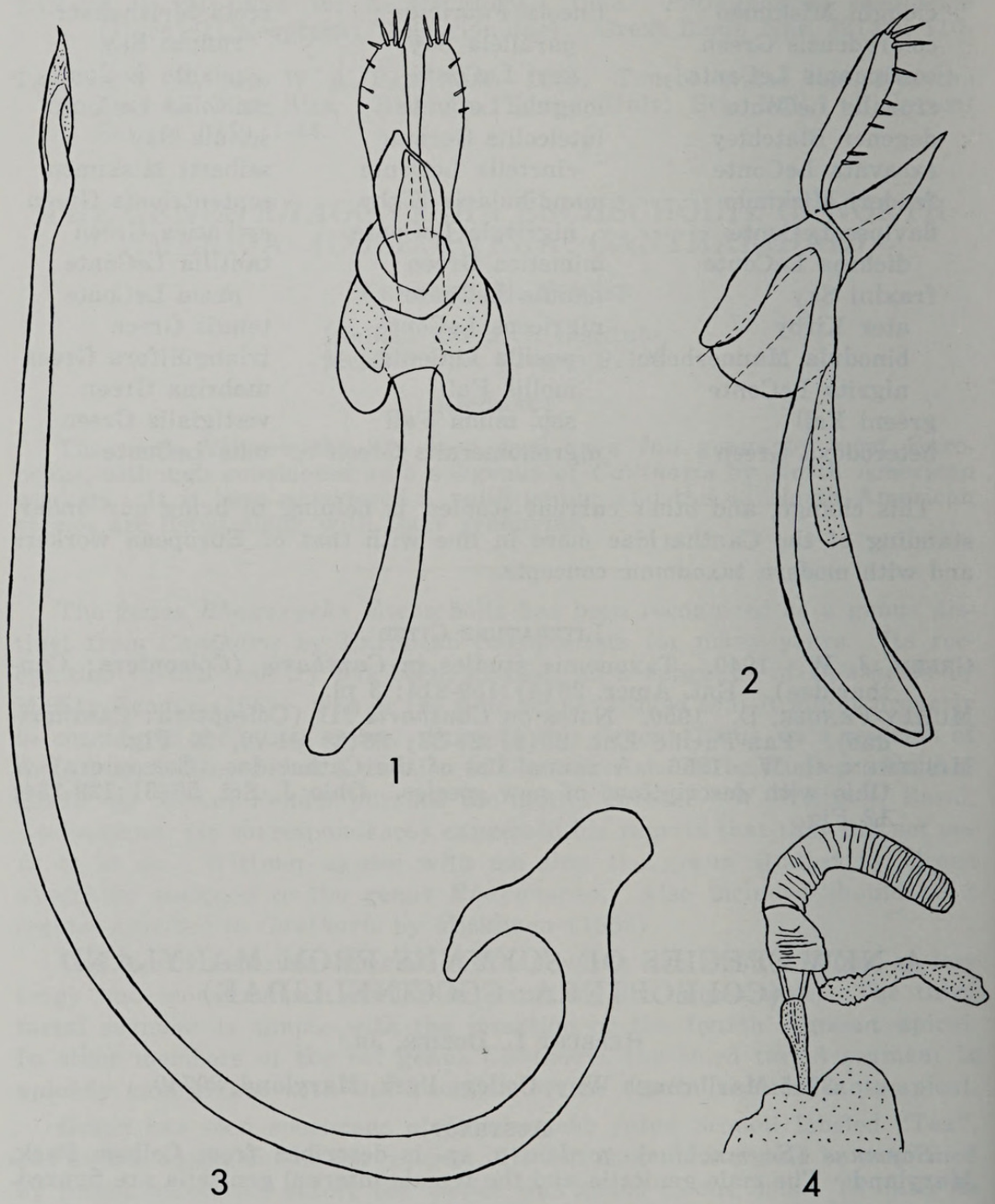

Fig. 1-4: *Scymnus gordoni* n. sp. 1) Male genitalia of holotype, phallobase, ventral view. 2) Male genitalia of holotype, phallobase, lateral view. 3) Male genitalia of holotype, sipho, lateral view. 4) Female internal genitalia of allotype.

Scymnus (*Scymnobius*) *gordoni* Dozier, NEW SPECIES
(Fig. 1-4)

HOLOTYPE MALE: Oval. Side of pronotum curved fairly uniformly into the side of the elytron.

Head: Dull red, ferrugineous; minutely and closely punctate; heavily pubescent; eyes apparently entire but acutally minutely emarginate, finely faceted, pubescent; epistoma short and truncate.

Pronotum: Entirely dull red, ferrugineous; minutely and closely punctate; heavily pubescent. Pubescence at center of the base inclinate toward midline; remaining pubescence generally inclinate toward apex.

Elytra: Black; apical bead and very tip edge (apical 1/32) brown; humeral callus distinct; minutely and shallowly, closely, punctate; heavily pubescent. Pubescence swirled in an "S" pattern (i.e. basal 1/4 inclinate laterally, second 1/4 inclinate apically and then toward the suture, apical half inclinate laterally).

Underside: Prosternum ferrugineous; slightly convex, punctate, pubescent, not carinate. Meso- and metasterna black punctate, pubescent. Elytral epipleura brown. Abdominal sternites black (5th sternite appeared brown prior to dissection and placing in KOH), finely punctate, pubescent. First sternite not modified in the middle. Inner portion of metacoxal line evenly arcuate, line not attaining apex of segment, extending laterally nearly parallel to apex of segment to a point near lateral edge. Distance between metacoxal line and apex of segment approximately 1/4 length of metacoxal plate. Inner 1/3 of metacoxal plate less densely punctate, lateral 2/3 densely punctate. Sixth sternite very short, small, truncate or very slightly emarginate at center, apical hair thicker and longer on each side of center, sparse in center. Legs and tarsi entirely ferrugineous.

Genitalia: Shown in Fig. 1-3.

ALLOTYPE FEMALE: Abdominal sternites brown. Sixth sternite very small but rounded, normal. Metacoxal plate more densely punctate than in male. Internal genitalia shown in Fig. 4.

Length: holotype, 1.9mm; allotype, 2.1mm; paratypes 1.8-2.05mm.

Width: holotype, 1.3mm; allotype, 1.4mm; paratypes 1.3-1.45mm.

SPECIMENS EXAMINED: *Holotype*: Maryland, College Park, 15-IX-68, H. L. Dozier, sweeping chinquapin oak. *Allotype*: Maryland, College Park, 26-VIII-67, H. L. Dozier. *Paratypes*: (2 males, 3 females) all same data as types except: 15-IX-68, 1 male [U.S. Nat'l. Mus] and 2 females [1 Florida St. Colln. Arthropods]; 22-IX-68, 1 male; 8-IX-68, 1 female. The holotype, allotype, and all paratypes (except those noted) are in my collection.

It will run to the subgenus *Scymnobius* in Casey's (1899) key but goes no further because the elytra are black and have no spots or markings.

I am indebted to Dr. Robert D. Gordon for his dissections of the genitalia of the type series, and I take pleasure in naming this species after him in recognition of his work on the Coccinellidae.

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