

the head lobes, but resembling them, brown shaded. Dorsum slightly yellowish between the obscure, slightly raised subdorsal lines of granules with a red-brown diffuse dorsal line. Anal plate produced into a cone behind, brownish at the sides. Thoracic feet brownish, appressed and touching the head at rest, the whole looking like one piece. A faint, pale, stigmatal shade. A dark red-brown mark subventrally on joints 12-13. Abdominal feet brownish shaded. Surface all finely pale granular. Spiracles reddish; no perceptible tubercles.

Cocoon of a few strands of silk between leaves.

Food plants. The larvae ate wild cherry, gooseberry and cottonwood but refused several herbaceous plants.

Eggs from a female taken at Boulder, Colorado, June 4th; pupation July 15th.

Another example was captured in the foothills above Golden, Col.

DISTRIBUTION OF CRYPTOCERCUS PUNCTULATA.—This cockroach was originally described from Virginia, Pennsylvania and New York. It has since been recorded from Tennessee (Saussure) and Kentucky (Garman). I have seen specimens from North Carolina (Coll. Am. Ent. Soc.), Cumberland Gap, Ky. (Dimmock), California (Rathvon) and Oregon at Glendale and Divide or Cottage Grove (Morse). *S. H. Scudder.*

R. FRIEDLÄNDER & SON, Publishers, Berlin, N. W., Carlstrasse, 11.

Just ready, sent postfree on receipt of price:

CATALOG DER LEPIDOPTEREN DES PALÆARCTISCHEN FAUNENGEBIETES.

VON DR. O. STAUDINGER UND DR. H. REBEL.

THIRD EDITION OF

STAUDINGER'S CATALOGUE OF LEPIDOPTERA.

Two parts in One Volume, royal 8vo, 812 pages, with Portrait of Dr. Staudinger.

Bound in Cloth, 16 M. (\$3.75); in Paper Covers, 15 M. (\$3.50).

To be had separately from the Catalogue:—

INDEX der Familien und Gattungen, INDEX der Arten, Varietäten, Aberrationen, und deren Synonyme. 102 pages, royal 8vo. *Price 2 M. (50 cts.)*

Guide to the Genera and Classification of the Orthoptera of North America north of Mexico. By SAMUEL H. SCUDDER. 90 pp. 8°.

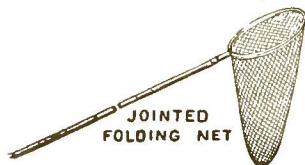
Contains keys for the determination of the higher groups as well as the (nearly 200) genera of our Orthoptera, with full bibliographical aids to further study. Sent by mail on receipt of price (\$1.00).

E. W. WHEELER, 30 BOYLSTON STREET, CAMBRIDGE, MASS.

A. SMITH & SONS, 146-148 WILLIAM ST., New York.

MANUFACTURERS AND IMPORTERS OF

GOODS FOR ENTOMOLOGISTS,
Klaeger and Carlsbad Insect Pins, Setting
Boards, Folding Nets, Locality and
Special Labels, Forceps, Sheet Cork, Etc.
Other articles are being added, Send for List.





Hindawi

Submit your manuscripts at
<http://www.hindawi.com>

