

1. *Mormidea lugens*.

Cimex lugens, Fabr. Syst. Ent. p. 716. 98; Goeze, Ent. Beitr. ii. p. 148. 26; Fabr. Spec. ii. p. 360. 133; Mant. ii. p. 297. 174; Gmel. Syst. Nat. i. 4. p. 2155. 321; Fabr. Ent. Syst. iv. p. 125. 175; H.-S. Wanz. Ins. v. p. 66. f. 510¹.

Cimex albipes, Fabr. Ent. Syst. Suppl. p. 535. 162-3; Syst. Rhynch. p. 177. 114².

Cydnus lugens, Fabr. Syst. Rhynch. p. 187. 12; Wolff, Ic. Cim. v. p. 186, f. 180.

Cimex gamma, Fabr. Syst. Rhynch. Ind. p. 7.

Pentatoma punctipes, Palis. Beauv. Ins. p. 113, Hém. t. 8. f. 6³; Say, Journ. Ac. N. Sc. Philad. iv. p. 313. 4; Compl. Writ. ii. p. 241. 4⁴.

Pentatoma gamma, Say, New Harm. Ind. Dec. 1831; Compl. Writ. i. p. 322. 22⁵.

Pentatoma lugens, H.-S. Wanz. Ins. vii. p. 96; Dall. List Hem. i. p. 248. 39⁶.

Mormidea lugens, Stål, Stett. ent. Zeit. xxiii. p. 103. 73⁷.

Mormidea (Melanochila) lugens, Stål, En. Hem. ii. p. 19. 1⁸; Uhler, Bull. U.S. Geol. & Geog. Surv. ii. p. 285. 1⁹; iii. p. 402¹⁰.

Hab. NORTH AMERICA^{1 5 6 8 10}, United States⁴, New York⁶, Carolina^{2 8}, Colorado¹⁰, Texas^{8 9}, E. Florida⁶.—MEXICO^{7 9 10}.—CUBA¹⁰.

Prof. Uhler records that this wide-ranging species has been captured on some of the high mountains of North Carolina at an elevation of more than 6000 feet above sea-level.

2. *Mormidea collaris*. (Tab. V. fig. 9.)

Mormidea collaris, Dall. List Hem. i. p. 211. 3¹; Stål, En. Hem. ii. p. 19. 2².

Hab. MEXICO^{1 2} (*Mus. Berol.*); GUATEMALA, San Gerónimo (*Champion*); COSTA RICA (*v. Patten*).—COLOMBIA².

This species varies in either having the lateral angles of the pronotum acutely spinous, or obsoletely rounded, both forms having been received from Guatemala, and both being contained in the Berlin Museum from Mexico.

3. *Mormidea ypsilon*.

Cimex ypsilon, Linn. Syst. Nat. ed. 12, i. 2, p. 720. 32; Fabr. Syst. Ent. p. 703. 34; Goeze, Ent. Beitr. ii. p. 194. 32; Fabr. Spec. ii. p. 346. 49; Mant. ii. p. 285. 57; Gmel. Syst. Nat. i. 4, p. 2138. 32; Fabr. Ent. Syst. iv. p. 98. 72; Syst. Rhynch. p. 159. 21¹; Zigny, Hist. ed. 2, iv. p. 269; H.-S. Wanz. Ins. iv. p. 20, f. 368².

Cimex ypsilon-æneus, De Geer, Mém. iii. p. 332. 6, t. 34. f. 7 et 8³.

Pentatoma ypsilon, St. F. et S. Enc. x. p. 56. 16; H.-S. Wanz. Ins. vii. p. 95.

Mormidea ypsilon, A. et S. Hist. des Hém. p. 135. 1⁴; Dall. List Hem. i. p. 211. 1⁵; Stål, Hem. Fabr. i. p. 27. 2; En. Hem. ii. p. 19. 3⁶; Berg, Hem. Argent. p. 37. 1⁷.

Stoll, Pun. f. 217 et 220.

Var. *Mormidea inermis*. (Tab. VI. fig. 7.)

Mormidea inermis, Dall. List Hem. i. p. 211. 2⁸; Stål, En. Hem. ii. p. 21. 20.

Hab. MEXICO (*Mus. Berol.*); HONDURAS⁸; PANAMA (*coll. Dist.*).—COLOMBIA⁶; GUIANA, Surinam¹; BRAZIL^{2 4 6}, Para⁵, Minas Geraës⁶, Rio Janeiro⁶, Argentine Republic⁷.