

intermediate coxæ, posterior margin of collar, a small and a large spot beneath anterior wings, broad bands on scutellum and postscutellum, large ovate spot on each side of metathorax (irregular and tinged with ferruginous within), broad band at apex of first segment of abdomen, sharply emarginate and bordered with ferruginous anteriorly, interrupted band at apex of second segment, small spot on each side of third segment and line on each side of second ventral segment, all pale yellow. Legs dull yellow, paler anteriorly and on tarsi, the four anterior coxæ above and the posterior pair except at apex, and a stripe on the four posterior femora above, piceous-black; pulvillus and tips of tarsal claws fuscous. Antennæ, tubercles, tegulæ and line above honey-yellow, basal joints of antennæ yellow beneath and fuscous above. Sides of the first abdominal segment and the apical margin beneath, spot at tip of fifth segment and the sixth entirely, ferruginous; narrow borders of all the abdominal segments testaceous. Wings brown with a purple reflection, darker about the marginal cell, costa and stigma testaceous. Antennæ slender, curved, apical joint slightly narrowed towards tip. Front broad, sparsely punctured; eyes narrow, slightly sinuate within; clypeus twice as broad as long, the suture nearly straight, disk swollen, margined and truncate anteriorly, the upper lateral angles reaching the eyes; labrum transverse, ciliate; mandibles with only one tooth near the apex; head broader than usual posteriorly and limited by a sharp circular carina. Four longitudinal grooves on mesothorax anteriorly; base of both the scutellum and postscutellum transversely depressed and the groove divided by longitudinal carinæ; enclosure of metathorax marked off by two similar depressions, the enclosure with a median groove extending to the apex and several irregular grooves or carinæ at base which do not extend much beyond the middle; sides of "propodeum" swollen and distinctly separated from the remainder of the thorax and from each other, striate and sparsely punctate towards the median line, elsewhere smooth and polished. Basal segment of the abdomen more slender than in *H. phaleratus* (Say), slightly swollen at the apex beneath; second ventral segment transversely depressed at the base, not produced; enclosure on sixth segment broad (much broader than in any other species known to me), rounded at tip, sparsely punctured and with a smooth margin. Second submarginal cell much narrowed towards the marginal, receiving both recurrents beyond the middle and near together; the third submarginal cell large; submarginal nervure reaching border of wing; submedial cell of posterior wings extending