

20. **Phanæus nimrod.** (Tab. IV. figg. 13, ♂; 13 a, side view of head and thorax.)

Phanæus nimrod, Harold, Ann. Soc. Ent. Fr. 1863, p. 167¹.

Hab. MEXICO, Oaxaca¹ (*Sallé*, *Höge*), Jalapa, Lagos, Cerro de Plumas (*Höge*), Putla (*Boucard*).

Varies greatly in coloration—from very dark blue, through greenish-blue, brassy green, coppery-green to brilliant golden-coppery.

♂ effœminatus. A *P. daphnis* differt semper thorace medio tri-tuberculato.

♀. A *P. daphnis* differt striis latioribus, interstitiis valde convexis thoraceque postice lævi, polito.

A fully-developed male from Oaxaca is figured.

21. **Phanæus palliatus.**

Phanæus palliatus, Sturm, Cat. Col. p. 332, t. 2. ff. 1 & 2 (1843)¹; Harold, Ann. Soc. Ent. Fr. 1863, p. 167².

Hab. MEXICO, Toluca (*Sallé*), Jalapa (*Höge*), Mexico city (*Flohr*), State of Michoacan^{1 2}.

This species varies less in colour than its allies. All the numerous examples examined are either rich coppery-red or dark blue. The coarse vermiculate sculpture of the thorax distinguishes the female and the lower grades of the male from the corresponding forms of the neighbouring species.

22. **Phanæus eximius.** (Tab. IV. figg. 14, ♂; 14 a, side view of head and thorax.)

P. palliato proxime affinis. Viridi-auratus, viridi-æneus, vel saturate cæruleus, raro cupreo-auratus; elytris late striatis, interstitiis valde convexis utrinque transversim rugulosis vel crenatis.

♂ major. Cornu capitis valde elongatum curvatum basi vix dilatatum. Thorax sicut in *P. palliato*, disco triangulari, angulis posticis valde reflexis, acutis, medio concavo, subgrosse vermiculato-scabroso, dente valido acuto compresso ante medium basin spatique inter dentem et marginem posticum planato sublævi bipunctato; differt a *P. palliato* margine antico sicut in *P. quadridenti* (Say) bispinoso.

♂ minor. Cornu capitis breve. Thorax disci dimidio anteriore planato sparsim granulato, spinis anterioribus nullis, dente medio-basali minutissimo versus medium discum sito.

♂ effœminatus. In loco cornu capitis carina triangulariter elevata. Thorax convexus, prope marginem anticum leviter concavus et obtuse bituberculatus.

♀. Thorax toto confertissime granulatus, antice carina brevi crassa obtusa et pone carinam leviter concavus. Long. 14–17 millim.

Hab. BRITISH HONDURAS, R. Sarstoon (*Blancaneaux*); GUATEMALA (*Sallé*), Capetillo, Escuintla (*Champion*); NICARAGUA, Chontales (*Belt*, *Janson*).

I have adopted the name given to this species by Dr. Candèze, under which it has been for some years known in many collections.

A fully-developed male from Guatemala is figured.