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XLVIII.—*Descriptions of some new Asiatic Species of Rhynchites.* By FRANCIS P. PASCOE, F.L.S. &c.

It is chiefly from the collection made by Mr. Wallace that I have selected the following well-marked species of *Rhynchites*. The genus was separated from *Attelabus*, Linn., by Herbst in 1797, and comprises about 100 species, including those here described; it is almost cosmopolitan, but has not yet been found in Australia. M. Roelofs has lately described several new species from Japan; and I have here added another (allied to *R. betuleti*) which is also found there (Yokohama), although it does not seem to have been met with by Mr. Lewis's collectors.

Rhynchites elysius.

R. læte cæruleus, sparse albido-pilosus; rostro (♀) corporis dimidia longitudine, modice arcuato, vage punctulato, dimidio basali tri-carinulato; (♂) brevior et manifeste crassior, infra angulis exterioribus utrinque fortiter quinque-dentatis; antennis haud elongatis, articulis 3°, 4° æqualibus; clava magna, grisea, art. duobus basalibus triangularibus, singulis latitudine haud longioribus, ultimo ovato, acuminato; prothorace latitudine haud longiore, sat vage punctulato; elytris amplis, striato-punctatis, punctis approximatis, interstitiis sat confertim punctulatis; tibiis costulatis. Long. 4 lin.

Hab. Sumatra.

Allied to two species known as *R. philippensis*, Chev., and *R. cælestinus**, Gyll., but at once distinguished from both by the sparse punctuation on the prothorax. *R. azureus*, Ol.†, is a very distinct species, hitherto overlooked, except that it is doubtfully cited as a synonym by Gyllenhal for his *cælestinus*.

Rhynchites alcioneus.

R. cæruleus, elytris violaceis, albido-pilosus; rostro tenui, corporis longitudine vix dimidia, modice arcuato, haud carinulato, basi inter oculos compresso; antennis haud elongatis, articulo tertio quam quarto paulo longiore, clava concolori, art. duobus basalibus elongato-triangularibus, ultimo anguste ovato, acuminato; prothorace

* There is some confusion in the synonymy here. Taking Lacordaire's note (Gen. vi. p. 555) as correct, the following would be the chronology:—

Rhynchites cælestinus, Gyll., 1833.

— *grandis*, Imhoff, 1838.

— *philippensis*, Chev., 1841.

Yet Lacordaire, adopting the two latter names, gives the first as a synonym for both.

† Ins. v. no. 81, p. 23, pl. ii. fig. 32. My specimens are from Singapore and Sumatra.

latitudine haud longiore, sat vage punctulato; elytris modice ampliat, seriatim punctatis, punctis rugosis, punctisque minusculis sat confertim interpositis; tibiis costulatis. Long. $3\frac{1}{4}$ lin.

Hab. India.

Like the preceding, but smaller, and the elytra very moderately dilated, with fewer punctures; the rostrum and antennæ are radically different. *R. azureus* is a narrow species, with a more slender club &c.

Rhynchites hispoides.

R. rufo-luteus, nitidus, elytris nigris, pilis erectis nigris vestitus; capite sat lato, subquadrato; rostro prothorace vix longiore, basi bisulcatulato, apicem versus sensim fortiter dilatato; antennis nigris, articulis duobus basalibus subcylindricis, cæteris crassis, oblonge (quinto ad octavum æquilateraliter) triangularibus; clava elongata, articulis oblongo-ovatis, præcedentibus haud crassioribus; prothorace subtransverso, utrinque rotundato, antice posticeque constricto, apice quam basi vix angustiore; elytris grosse punctatis, punctis basin versus minoribus; corpore infra pedibusque luteis; tibiis integris. Long. 2 lin.

Hab. Penang.

Like a *Hispa*, with the coloration of *Gonophora hæmorrhoidalis*, Fab.

Rhynchites lævigatus.

R. glaber, purpurascens-niger, elytris subehalybeatis; capite impunctato; rostro subvalido, modice elongato, perparum arcuato, sat vage punctulato, basi carinula abbreviata utrinque munito; oculis haud prominulis; antennis medioeribus, articulis tertio quartoque æqualibus, longioribus, sequentibus gradatim brevioribus et latioribus, ultimo æquilateraliter subtriangulari; clava lata, articulis duobus basalibus transversis, ultimo conico; prothorace oblongo, subconico, sat vage subtiliter punctulato; scutello valde transverso; elytris tenuiter striato-punctatis, interstitiis planatis, subtiliter parce punctulatis; corpore infra remote subtilissime punctato; tibiis integris. Long. 3 lin.

Hab. Menado.

Another specimen from the same island has the prothorax and metasternum much more strongly punctured.

Rhynchites gagates.

R. glaber, niger, nitidus; capite impunctato; rostro sat tenue, longitudine prothoracis cum capite, dimidio basali supra fortiter bisulcato et in medio carinato, dimidio apicali ruguloso-punctato; oculis haud prominulis; antennis breviusculis, articulis 3º, 4º, 5º æqualibus, sequentibus gradatim brevioribus et latioribus; clava

lata, articulis duobus basalibus transversis, ultimo conico; prothorace oblongo-conico, sat fortiter convexo, subtiliter punctato; scutello manifeste transverso; elytris breviusculis, leviter striato-punctatis, interstitiis latis, planatis, impunctatis; tibiis fuscatis, integris. Long. $1\frac{3}{4}$ lin.

Hab. Macassar.

Allied to *R. lævigatus*, but the rostrum different, and the elytra impunctate, except in the striae.

Rhynchites æstuans.

R. fulvo-rufus, lævissimus, nitidus, tibiis extus tarsisque nigrescentibus; capite impunctato; rostro prothorace vix longiore, fere obsolete punctato, basi integro; oculis haud prominulis; antennis mediocribus, articulis duobus basalibus majusculis, sequentibus gradatim brevioribus, clava magna, infusca, art. duobus basalibus transversis, ultimo conico; prothorace oblongo-conico, impunctato; scutello transverso; elytris breviter ovatis, seriatim ocellato-punctatis, interstitiis planatis, impunctatis; tibiis integris. Long. $1\frac{3}{4}$ lin.

Hab. Tondano.

In outline closely resembling the preceding, but differing in coloration, sculpture of the rostrum, &c.

Rhynchites leucothyreus.

R. subpurpureo-niger, pube erecta grisea vestitus, scutello dense albopiloso; capite minuscule, angusto, inter oculos profunde longitudinaliter sulcato; rostro prothorace vix longiore, grosse punctato, a basi ad apicem gradatim latiore, longitudinaliter carinato; oculis magnis, prominulis; antennis articulo tertio, quarto quintoque conjunctim æqualibus, his sequentibusque gradatim crassioribus et plus minusve triangularibus; clava majuscula, articulis duobus basalibus oblongo-triangularibus, ultimo ovato-acuminato; prothorace oblongo, utrinque modice rotundato, confertim punctulato; scutello ovato; elytris breviusculis, profunde striato-punctatis, interstitiis convexis, in certa luce quasi subcostatis; tibiis subcompressis, integris. Long. $1\frac{3}{4}$ lin.

Hab. Sula; Aru.

In contour like *R. conicus*, but with shorter elytra.

Rhynchites venustus.

R. splendide aureo-cupreus, subtus pedibusque concinne violaceis; capite elongato, angustato, inter oculos fovea profunde impresso; rostro capiti contiguo, modice elongato, compresso, lateribus basi planato, apice violacco, dilatato; oculis modice prominulis; antennis articulis quinque basalibus subæqualibus, sexto obconico

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septimo octavoque subtransversis ; clava magna, articulis contiguus ; prothorace ampliato, confertim punctulato, in medio canaliculato, lateribus antice in mare dente conico violaceo armato ; scutello transverso, violaceo ; elytris amplis, confertissime ruguloso-punctulatis ; tibiis integris. Long. 3 lin.

Hab. Japan (Awomori).

This richly coloured species is closely allied to *R. betuleti*, but with a longer and more compressed rostrum, the prothorax more coarsely, and the elytra more closely and finely punctured, with the intervals rougher, &c.

Rhynchites clavicornis.

R. cyaneo-chalybeatus, parcius breviter griseo-pubescent ; capite angusto ; rostro prothorace vix longiore, a basi ad apicem sensim latiore, basi subquadrangulati, supra paulo excavato, lateraliter compresso ; oculis haud prominulis ; antennis breviusculis, articulis duobus basalibus longioribus et incrassatis, 6°, 7°, 8° transversis ; clava magna, articulis contiguus, duobus basalibus late transversis ; prothorace modice convexo, ampliato, confertim strigoso-punctulato, in medio linea longitudinali leviter impresso, in mare dente tenui antice armato ; scutello valde transverso ; elytris ampliatis, striato-punctatis, punctis oblongis, interstitiis ruguloso-punctulatis ; tibiis integris. Long. $1\frac{3}{4}$ lin.

Hab. Java.

This species may be placed between *R. rugosus*, Gebl., and *R. lacunipennis*, Jek. The club of the antennæ is nearly as long as the funicle.

Rhynchites sculpturatus.

R. supra viridi-aureo-metallicus, rostro, pedibus antennisque cyaneis ; capite elongato, angusto, inter oculos fovea leviter impresso ; rostro prothorace haud longiore, basi paulo compresso, versus apicem dilatato, cum capite sat grosse punctato ; antennis art. quinque basalibus longitudine æqualibus, 6°, 7°, 8° gradatim brevioribus et crassioribus ; clava sat magna, articulis contiguus ; prothorace modice ampliato, confertim punctato, in medio linea longitudinali leviter impresso ; scutello valde transverso ; elytris ampliatis, sulcato-punctatis, punctis profundis subquadratis, plurimis oblongis, interstitiis rugoso-punctatis ; tibiis integris. Long. $2\frac{1}{2}$ lin.

Hab. India.

In some respects like *R. rugosus*, Gebl., but with the elytra regularly striato-punctate.

Rhynchites cupido.

R. splendide cæruleus, pilis paucis nigris erectis dispersis ; capite magno, transverso, fere impunctato ; rostro subvalido, perparum

arcuato, subpiceo, nitido, remote punctato; antennis nigris, brevibus, subbasalibus, art. duobus basalibus æqualibus, quam tertio quartoque paulo longioribus, quinto brevior, 6°, 7°, 8° rotundatis, moniliformibus; clava magna, distincta, art. duobus basalibus transversis, ultimo ovato; prothorace majusculo, subtransverso, utrinque rotundato, in medio anguste sulcato, remote punctulato; elytris fortiter sulcato-punctatis, punctis subquadratis approximatis, interstitiis uniseriatim leviter punctulatis; tibiis costulatis. Long. $2\frac{1}{2}$ lin.

Hab. Penang.

In the size and form of its head this species approaches the genus *Auletes*.

Rhynchites tenuirostris.

R. niger, nitidus, parcius nigro-setulosus; capite antice modice lato; rostro tenui, fere recto, glabro, basi breviter tricarinulato; oculis valde prominulis; antennis longis, subbasalibus, articulis 7°, 8° longitudine 3°, 4° æqualibus; clava distincta, elongata; prothorace oblongo, subcylindrico, remote punctulato; elytris fortiter striato-punctatis, striis pilis albidis in serie unica remote obsitis, interstitiis modice convexis, remote uniseriatim punctulatis; tibiis longe pilosis costulatis. Long. $2\frac{1}{2}$ lin.

Hab. Sarawak.

This and the preceding, although agreeing in the broad head, have radically different antennæ, and are in other respects very dissimilar.

Rhynchites corallinus.

R. coccineus, nitidus, apice rostri tibiisque infuscatis; capite pone oculos elongato, in medio transversim constricto, vage subtiliter punctulato; rostro prothorace sesquilongiore, basi culminato, apicem versus sensim fortiter dilatato; oculis prominulis; antennis nigris, articulis tertio quartoque longioribus et æqualibus, sequentibus sensim brevioribus et paulo latioribus, quinto sextoque minus triangularibus; tribus ultimis præcedenti vix crassioribus; prothorace vix longiore quam latiore, antice angustiore, utrinque rotundato, subvage punctato; scutello triangulari, sed fere invisio; elytris suboblongis, profunde sulcato-punctatis, interstitiis elevatis, confertim punctatis, griseo-pubescentibus; tibiis integris; tarsis articulo basali, præsertim posticis, elongato. Long. 3 lin.

Hab. Malacca.

This is an aberrant species, and when the sexes are known may probably be regarded as generically distinct.