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Bark Beetles and Ambrosia Beetles (Coleoptera, Scolytidae and Platypodidae) Intercepted at Japanese Ports, with Descriptions of New Species, V

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Synopsis Fourteen new scolytid and four new platypodid species found in logs at Japanese Ports are described. All of them may have been invaded Japan from the Indomalayan-australian Region and Africa.

In another collection of Scolytidae and Platypodidae intercepted at Japanese Ports and sent to me by Mr. Shizuo OHNO of the Nagoya Plant Protection Station, I find 18 apparently undescribed species.

The result of the examination given here are represented in the same way as has been done in Part I, II, III and IV.* These are described below.

List of the Intercepted Species Arranged According the Countries of the Origin

Formosa

Hylesinus porcatus CHAPUIS

Hualien→Yatsushiro, 2 ♂♂ 2 ♀♀, 12. V. 1971, ex unidentified log, H. NAKAKITA leg.

Xyleborus globus BLANDFORD

Keelung→Osaka, 1 ♀, 29.IX.1964, ex Paulownia log, Y. YAMAMOTO leg.

Xyleborus laevis EGGERS

Hualien→Yatsushiro, 2 ♀♀, 13.II.1971, ex unidentified log, H. NAKAKITA leg.

Acanthotomicus spinosus BLANDFORD

Hualien→Yatsushiro, 2 ♂♂ 2 ♀♀, 4.V.1971, ex unidentified log, H. NAKAKITA leg.

Philippine

Xyleborus pseudocylindricus EGGERS

Parang→Tokyo, 2 ♀♀, 27.I.1969, ex *Shorea* sp., H. ISHIZAKI leg.

Xyleborus subdolosus SCHEDL

Wright→Nagoya, 4 ♀♀, 16.V.1970, ex *Shorea* sp., S. OHNO leg.

Webbia 14-spinatus SCHEDL

Amunitan→Tokyo, 2 ♀♀, 15.VII.1965, ex *Shorea* sp., K. KITAJIMA leg.

Platypus andrewesi STROHMEYER

Talomo→Tokyo, 1 ♂, 2.V.1963, ex *Shorea* sp., M. SUZUKI leg.

Borneo

Phloeosinus cribratus BLANDFORD

Tg. Mani→Omaezaki, 2 ♂♂, 17.V.1980, ex unidentified log, T. TAKAHASHI leg.

* Part I: *Kontyû*, 48: 370-379 (1980); Part II: *Ibid.*, 48: 380-389, (1980); Part III: *Ibid.*, 48: 482-489, (1980); Part IV: *Ibid.*, 48: 490-500, (1980).

Xyleborus minor STEBBING

Pulang pisau→Tokyo, 1 ♀, 7.XII.1970, ex *Agathis* sp., N. MIYAKE leg.

Xyleborus nugax SCHEDL

Bandjarmasin→Tokyo, 2 ♀♀, 31.V.1967, ex *Diospyros* sp., T. RACHI leg.

Xyleborus pruinus BLANDFORD

Tawau→Omaezaki, 2 ♀♀, 17.III.1980, ex unidentified log, T. TAKAHASHI leg.

Xyleborus shoreae STEBBING

Samarinda→Miyako, 3 ♀♀, 5.IV.1971, ex *Shorea* sp., T. SATO leg.

Webbia sarawakensis SCHEDL

Kuala Suai→Gamagori, 3 ♀♀, 14.III.1980, ex unidentified log, T. HAYASHI leg.

Platypus lunatipennis SCHEDL

Bintulu→Nagoya, 2 ♀♀, 25.XII.1979, ex unidentified log, S. NISHIO leg.

Indonesia

Cyrtogenius vaticae NUNBERG

Halmahela (Moluccas)→Omaezaki, 3 ♀♀, 17.V.1980, ex unidentified log, T. TAKAHASHI leg.

Poecilips cinnamomi (EGGERS)

Tjirebon (Java)→Nagoya, 2exs., 2.V.1970, ex *Pinus merkusii*, S. OHNO leg.

Xyleborus dolosus BLANDFORD

Lampung (Sumatra)→Nagoya, 3 ♀♀, 30.IV.1968, ex *Shorea* sp., S. OHNO leg.

Xyleborus shoreae STEBBING

Lampung (Sumatra)→Nagoya, 1 ♀, 30.IV.1968, ex *Shorea* sp., S. OHNO leg.

New Guinea, New Britain and Solomon Is.

Cyrtogenius tenuis (SCHEDL)

Buluma (New Britain)→Nagoya, 1 ♂ 1 ♀, 30.IX.1975, ex unidentified log, T. TAKAHASHI leg.

Crossotarsus barbatus CHAPUIS

Adi Is. (New Guinea)→Nagoya, 6 ♂♂ 3 ♀♀, 31.V.1980, ex *Intsia* sp., S. TAKEHARA leg.

Platypus geminatus CHAPUIS

Viru Harbour (Solomon Is.)→Nagoya, 3 ♂♂, 15.IX.1969, ex unidentified log, S. OHNO leg.

Australia

Leperisinus orni (FUCHS)

Australia→Sakaiminato, 1ex, 24.II.1975, ex *Eucalyptus* sp., K. MOTOHASHI leg.

Platypus australis CHAPUIS

Sydney→Osaka, 3 ♂♂, 18.X.1979, ex unidentified log, H. KONISHIIE leg.

Platypus carbonescens BEESON

Sydney→Osaka, 2 ♂♂ 1 ♀, 18.X.1979, ex unidentified log, H. KONISHIIE leg.

Ceylon

Xyleborus mancus BLANDFORD

Colombo→Narita, 1 ♀, 9.XI.1979, ex *Cinnamomum sieboldii*, S. YASUDA leg.

Africa

Chortastus camerunus SCHAUFUSS

Douala (Cameroon)→Nagoya, 2 ♂♂, 4.VIII.1980, ex *Staudtia* sp., S. TAKEHARA leg.

Pityophthorus hintzi SCHEDL

Abidjan (Cote D'Ivoire)→Nagoya, 3 ♀♀, 6.III.1979, ex *Khaya* sp., S. NISHIO leg.

Platypus mordax (SAMPSON)

Douala (Cameroon)→Yokohama, 1 ♂ 1 ♀, 1.X.1979, ex *Eribroma oblonga*, K. ITOH leg.

Periommatius angustiformis SCHEDL

Mtwara (Tanzania)→Kawasaki, 1 ♂, 30.X.1969, ex *Pterocarpus angolensis*, T. HAYASE leg.

Descriptions of New Species

Scolytidae

Sphaerotrypes inermis sp. nov.

Related to *S. biseriatus* SCHEDL, but larger and the interstriae on the disc of the elytra more shallowly rugose-punctate.

Body 3.8 mm long, about 1.8 times as long as wide, brown.

Frons plano-convex, subnitid, subimpunctate; some fine hairs.

Pronotum about 1.7 times as wide as long, the sides weakly incurved from the base, apex transverse, disc subnitid, moderately densely very shallowly punctate; some fine hairs. Elytra about 1.85 times as long as the pronotum, sides subparallel in the basal half, apex evenly rounded, declivity beginning at about the middle, obliquely convex; disc not very shining, narrowly striate-punctate, the striae impressed, their punctures small, the interstriae (except interstria 1) much wider than the striae, flat, transversely rugose near the base, then densely (approximately 3-seriate), moderately strongly rugose-punctate, the punctures bearing small inclined pale scales; on the declivity the interstitial punctures smaller and not rugose.

Holotype: Sablayan (Philippine)→Takamatsu, 26.V.1972, ex *Shorea* sp., S. OOUÉ leg.; Paratypes: 2 exs., the same data as the holotype.

Holotype in the author's collection; 2 paratypes in the Nagoya Plant Protection Station.

Cryphalus striatulus sp. nov.

Related to *C. substriatus* SCHEDL, but the apex of the pronotum less strongly armed and the striae punctures of the elytra distinctly coarser.

Body 1.3 mm long, 2.25 times as long as wide, brown.

Frons convex, subnitid, rather finely punctate with some rather long hairs.

Pronotum about 1.1 times as wide as long, the summit situated at about the middle, the sides incurved from about the basal third, apex rounded and with a row of small inconspicuous asperities, the anterior slope with a moderately large patch of asperities and moderately long fine hairs, the remainder subnitid, densely shallowly punctate. Elytra about 1.45 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded, declivity beginning at about the apical third, convex; disc and declivity subnitid, rather strongly striate-punctate, the inner striae weakly impressed, striae punctures closely spaced, the interstriae narrow, more finely uni-seriate punctate, with short inconspicuous hairs and each a row of moderately long erect hairs.

Holotype: Buluma (New Britain)→Omaezaki, 8.II.1980, ex unidentified log, T. TAKAHASHI leg.; Paratypes: 2 exs., the same data as the holotype.

Holotype in the author's collection; 2 paratypes in the Nagoya Plant Protection Station.

Hypocryphalus longipilis sp. nov.

Related to *H. malayensis* SCHEDL, but the striae of the elytra not at all impressed.

Body 1.5 mm long, about 2.0 times as long as wide, brown.

Frons plano-convex, subnitid, finely punctate, pubescence inconspicuous.

Pronotum more than 1.1 times as wide as long, the summit situated a little behind the middle, sides subparallel in the basal third, apex rounded with a row of 6 low asperities, these successively smaller from the middle outwards, anterior slope with a rather large patch of asperities and fine erect hairs, the remainder subnitid, very finely, rather indistinctly punctate. Elytra about 1.25 times as long as the pronotum, sides subparallel in more than the basal half, apices more or less separately rounded, declivity beginning as about the apical third, convex; disc and declivity subnitid, finely seriate-punctate, the striae not at all impressed and rather indistinct, the interstriae flat, smooth, very finely densely multiseriate punctate and each with a row of rather long erect hairs.

Holotype: Bacan (Moluccas)→Omaezaki, 4.X.1979, ex unidentified log, T. TAKAHASHI leg.; Paratypes: 4 exs., the same data as the holotype; 3 exs., Buluma (New Britain)→Omaezaki, 8.II.1980, ex unidentified log, T. TAKAHASHI leg.

Holotype and a paratype in the author's collection; 6 paratypes in the Nagoya Plant Protection Station.

Euptilius tuberculatus sp. nov.

Distinguished from previously known species of the genus by the distinct tubercles on the 2nd interstria of the declivity of the elytra.

Body 1.3 mm long, about 2.2 times as long as wide, black.

Frons convex, subnitid, densely finely punctate, pubescence inconspicuous.

Pronotum about 1.15 times as wide as long, the summit situated at the middle, apex rounded and unarmed, anterior slope with 4 concentric rows of contiguous asperities, the posterior part of the disc subnitid, densely finely punctate; pubescence scale-like at the sides, more hair-like medially. Elytra about 1.4 times as long as the pronotum, the sides parallel in more than the basal half, apex rounded, declivity beginning behind the middle, strongly convex; disc subnitid, rather finely seriate-punctate, the striae not impressed, the interstriae more finely uniseriate punctate, with hair-like ground pubescence and each a row of pale scales; on the declivity the sutural interstria depressed, interstria 2 with a row of tubercles.

Holotype: Rangoon (Burma)→Kobe, 3.VII.1980, ex *Pterocarpus* sp., I. UEDA leg.; Paratypes: 3 exs., the same data as the holotype.

Holotype in the author's collection; 3 paratypes in the Nagoya Plant Protection Station.

Euptilius armatus sp. nov.

Related to *E. tuberculatus* sp. nov., but larger, and the declivity of the elytra with strong, tooth-like armature.

Body 1.9 mm long, about 2.2 times as long as wide, black.

Frons convex, densely very finely punctate, pubescence inconspicuous.

Pronotum about 1.1 times as wide as long, the summit situated at the middle, sides incurved from the base, apex rounded, anterior slope with concentric rows of contiguous asperities, those of the anterior row the largest, posterior part of the disc subnitid, densely finely punctate; pubescence rather dense, consisting of pale slender scales. Elytra 1.45 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded, declivity beginning at the apical third, steeply convex; disc subnitid, moderately finely seriate punctate, the interstrial punctures uniseriate, almost as large and almost as numerous as those of the striae, pubescence of erect hairs and rows of erect spatulate scales; on the declivity, interstriae 2, 4, 6 each with a row of strong, acute, tooth-like tubercles, those of interstria 2 the largest and most numerous, the outer interstriae with some small granules.

Holotype: Bangkok (Thailand)→Yokohama, 25.V.1978, ex *Pterocarpus* sp., K. ITOH leg.; Paratype: 1 ex, the same data as the holotype.

Holotype in the author's collection; a paratype in the Nagoya Plant Protection Station.

Ptilopodius formosanus sp. nov.

Related to *P. brevis* BROWNE, but larger and the pronotum relatively narrow.

Body 1.4 mm long, about 2.45 times as long as wide, brown to black (probably black when fully coloured).

Frons plano-convex, subnitid, finely punctate, pubescence inconspicuous.

Pronotum just wider than long, the summit situated at about the middle, sides subparallel in just more than the basal half, apex rounded and with a row of about 6 small asperities, anterior slope with numerous asperities, basal part of the disc subnitid, moderately densely moderately finely punctate; short erect hairs on the anterior slope and sides, some short recumbent hairs on the basal part of the disc. Elytra about 1.6 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded, declivity beginning at about the apical third, convex; disc and declivity subnitid, seriate punctate, the striae not impressed, their punctures moderately large but shallow, the interstriae flat, smooth, very finely rather irregularly punctate and with a vestiture of short hairs.

Holotype: Hualien (Formosa)→Yatsushiro, 6.IX.1971, ex unidentified log, H. NAKAKITA leg.; Paratypes: 7 exs., the same data as the holotype.

Holotype and 2 paratypes in the author's collection; 5 paratypes in the Nagoya Plant Protection Station.

Xyleborus maniensis sp. nov.

Related to *X. fischeri* HAGEDORN, but the depression of the declivity of the elytra shallow and densely punctate, the armature of the declivity weaker, the apical emargination of the elytra very shallow.

Female. Body 4.6 mm long, about 2.7 times as long as wide, brown.

Pronotum about 1.15 times as long as wide, the summit situated at the middle, sides subparallel in more than the basal half, apex rounded and unarmed, anterior slope densely covered with low asperities, posterior part of the disc subnitid, rather densely moderately finely punctate; fine moderately long hairs on the anterior slope and sides. Scutellum rounded. Elytra about 1.4 times as long as the pronotum, sides subparallel in more than the basal half, apical sutural emargination broad, shallow, curved, declivity beginning at about the apical third, rather weakly depressed, the sides of the depression armed with a small tubercle at the summit and a slightly larger tubercle at about the middle; disc subnitid, subglabrous, moderately finely seriate punctate, the striae not impressed, the interstriae flat, smooth, more finely, rather irregularly uniseriate punctate; declivital depression rather densely moderately strongly punctate without distinct serial arrangement.

Holotype: Tanjong Mani (Borneo)→Nagoya, ♀, 25.I.1967, ex unidentified log, S. OHNO leg.; Paratypes: 2 ♂♂, the same data as the holotype.

Holotype in the author's collection; 2 paratypes in the Nagoya Plant Protection Station.

Xyleborus trispinatus sp. nov.

Related to *X. cylindromorphus* EGGERS, but larger and the declivity of the elytra with strong teeth.

Female. Body 2.5 mm long, about 3.3 times as long as wide, brown to black, the appendages paler.

Frons convex, shining, finely and not densely punctate, pubescence inconspicuous.

Pronotum about 1.45 times as long as wide, the summit far in front of the middle, sides subparallel in the basal two-thirds, apex rounded and unarmed, asperities of the anterior slope rather small with long fine hairs, the posterior part of the disc shining, finely and not densely punctate. Scutellum rounded. Elytra 1.3 times as long as the pronotum, sides parallel, apical emargination rather shallow, wider than deep, declivity beginning at about the apical third, abrupt, its face flat, its side margins acute and armed on each side with 3 strong acute spines, the 1st at the summit, 2nd at about the middle, 3rd at the apex, the 2nd the longest, the 1st and 3rd subequal; disc shining, moderately finely seriate punctate, the striae not impressed, the interstriae flat, smooth, finely uniseriate punctate with some erect hairs; face of the declivity shining with a few scattered small shallow punctures.

Holotype: Butuan (Philippine)→Tokyo, ♀, 5.X.1970, ex *Shorea* sp., T. SATO leg.; Paratypes: 2 ♀♀, the same data as the holotype.

Holotype in the author's collection; 2 paratypes in the Nagoya Plant Protection Station.

Xyleborus formosanus sp. nov.

Of form rather similar to *X. rufoniger* SCHEDL, but the elytra without an acute apical margin and the elytral punctures less rugose.

Female. Body 2.9 mm long, about 2.4 times as long as wide, black, the appendages brown.

Frons convex, subnitid, moderately densely moderately finely punctate, pubescence inconspicuous.

Pronotum just wider than long, strongly convex, the summit at the middle, sides curved, apex rounded with a row of 8 rather small equal asperities, the anterior slope densely asperate, the posterior part of the disc smooth, subnitid, finely and not very densely punctate; anterior slope and sides with rather long erect hairs. Scutellum rounded. Elytra about 1.5 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded, declivity beginning just behind the middle, rather obliquely convex; disc shining, finely seriate punctate, the striae not impressed, the interstriae wider than the striae, flat, smooth, irregularly biseriate punctate, their punctures about as large as those of the striae but bearing rather long erect hairs; on the declivity the interstitial punctures partly replaced by minute granules, especially toward the sides.

Holotype: Hualien (Formosa)→Yatsushiro, ♀, 4.V.1971, ex unidentified log, H. NAKAKITA leg.; Paratypes: 2 ♀♀, the same data as the holotype.

Holotype in the author's collection; 2 paratypes in the Nagoya Plant Protection Station.

Xyleborus dentatulus sp. nov.

Related to *X. agnaticeps* SCHEDL, but the declivity of the elytra more abruptly truncate and more densely punctate, the marginal teeth of the declivity more distinct.

Female. Body 2.7 mm long, about 2.7 times as long as wide, dark brown to black.

Frons convex, subnitid, rather densely punctate, pubescence inconspicuous.

Pronotum about 1.25 times as long as wide, the summit situated in front of the middle, sides subparallel in more than the basal half, apex rounded, anterior slope rather densely covered with rather small asperities and fine erect hairs, posterior part of the disc subnitid, finely moderately densely punctate. Scutellum small. Elytra about 1.2 times as long as the pronotum, sides parallel, apex rounded, declivity abruptly truncate, subperpendicular, almost flat, its margin marked by numerous closely spaced teeth, these becoming a little larger on the lower half; disc subnitid, finely seriate punctate, the striae not impressed, the interstriae flat, smooth, more sparsely, very finely, irregularly uniseriate punctate with fine erect hairs; declivity subnitid, the striae very weakly impressed, the suture slightly raised and with a few small granules.

Holotype: Kamdaru (New Ireland)→Nagoya, ♀, 3.X.1978, ex unidentified log, S. TAKEHARA

leg.; Paratype: 1 ♀, New Guinea→Yatsushiro, 22.IX.1979, ex unidentified log, T. KAWAMINAMI leg.

Holotype in the author's collection; a paratype in the Nagoya Plant Protection Station.

Xyleborus malayensis sp. nov.

Related to *X. pseudopilifer* SCHEDL, but the elytral declivity subsulcate on its upper half.

Female. Body 6.5 mm long, 2.45 times as long as wide, dark brown to almost black, the appendages paler.

Frons convex, subnitid, densely punctate and with fine erect hairs.

Pronotum less than 1.1 times as long as wide, the summit at the middle, sides subparallel in the basal half, apex moderately broadly rounded with a row of 6 low asperities, anterior slope covered with mainly transverse asperities, posterior part of the disc shining, moderately densely very finely shallowly punctate; fine erect hairs on the anterior slope and sides. Scutellum rounded. Elytra about 1.25 times as long as the pronotum, sides subparallel in the basal three-fourths, apex rather narrowly subangulately rounded, declivity beginning at about the apical third, convex, weakly furrowed above from the suture to interstria 3; disc cylindrical but feebly depressed at about the middle to interstria 3, subnitid, finely seriate punctate, the striae not impressed, the interstriae wide, flat smooth, more finely irregularly biseriate punctate and with moderately long fine semi-erect hairs; on the declivity the interstitial punctures mainly replaced by small granules, interstria 3 on each elytra with 2 rather small tubercles above the middle.

Holotype: Johore Bahru (Malaya)→Nagoya, ♀, 17.IV.1967, ex unidentified log, S. OHNO leg.; Paratypes: 2 ♀♀, the same data as the holotype.

Holotype in the author's collection; 2 paratypes in the Nagoya Plant Protection Station.

Xyleborus kersianus sp. nov.

Related to the holarctic *X. dispar* (F.), but smaller and with different sculpture of the elytra.

Female. Body 2.2 mm long, about 2.25 times as long as wide, black, the appendages brown.

Frons convex, shining, moderately strongly not very densely punctate and with some moderately long fine hairs.

Pronotum less than 1.1 times as wide as long, the summit at about the middle, sides subparallel in the basal half, apex rounded and with a long row of small subequal asperities, anterior slope strongly moderately densely asperate, posterior part of the disc subnitid, rather finely and not densely punctate; some moderately long fine hairs on the anterior slope and sides. Scutellum rather small, rounded, shining. Elytra about 1.4 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded, declivity beginning at about the middle, obliquely convex; disc

subnitid, rather finely seriate punctate, the striae not or scarcely impressed, their punctures without hairs, the interstriae flat, smooth, more finely more sparsely uniseriate punctate, their punctures bearing fine erect hairs; declivity subnitid, the interstitial punctures replaced by small granules.

Holotype: Kuala Kersi (New Britain)→Gamagori, ♀, 26.VI.1970, ex unidentified log, I. MIYAMOTO leg.; Paratypes: 2 ♀♀, the same data as the holotype.

Holotype in the author's collection; 2 paratypes in the Nagoya Plant Protection Station.

Arixyleborus dipterocarpi sp. nov.

Female. Very closely related to *A. rugosipes* HOPKINS, but the apex of the pronotum narrowly rounded and the sutural apex of the elytra very slightly produced.

Body 1.5 mm long, 2.5 times as long as wide, dark brown to black.

Frons convex, subnitid, finely punctate, pubescence inconspicuous.

Pronotum 1.25 times as long as wide, the summit in front of the middle, sides subparallel in rather more than the basal half, apex strongly rather narrowly rounded, asperities of the anterior slope dense, fine granuliform, the posterior part of the disc shining, moderately densely, very finely punctate with short fine inconspicuous hairs. Elytra about 1.1 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded and appearing very slightly produced at the suture, declivity beginning behind the middle, rather steeply convex; basal half of the disc smooth, subnitid, finely seriate punctate, the remainder of the elytra matt, the striae narrowly impressed, the interstriae wide, flat, each with a row of small granules bearing short hairs.

Male. Body 1.4 mm long, about 2.4 times as long as wide, dark brown, the appendages paler. Frons as in the female. Pronotum about 1.1 times as long as wide, weakly convex, widest in front of the middle, the sides subparallel in less than the basal half, thence outcurved and again incurved, apex very broadly rounded, the anterior half with some very small asperities, the posterior part of the disc smooth, subnitid, minutely indistinctly punctate and with short fine hairs. Elytra about 1.1 times as long as the pronotum, very similar to the elytra of the female.

Holotype: Bislig (Philippine)→Nagoya, ♀, 24.IV.1971, ex *Dipterocarpus* sp., S. OHNO leg.; Paratypes: 1 ♀ 2 ♂♂, the same data as the holotype

Holotype (female) and a paratype (male) in the author's collection; 2 paratypes (female & male) in the Nagoya Plant Protection Station.

Webbia dasyurus sp. nov.

Related to *W. talauticus* EGGERS, but easily distinguished by the densely punctate, densely pubescent declivity of the elytra.

Female. Body 2.7 mm long, about 2.9 times as long as wide, brown, the apex of the elytra darker.

Frons convex, shining, very finely indistinctly punctate and with some fine hairs.

Pronotum about 1.2 times as long as wide, the summit situated at the anterior third, sides parallel, apex separately very broadly rounded, subtransverse, anterior slope rather densely finely granulate-asperate, remainder of the disc smooth, shining, very finely punctate: some fine rather short hairs on the anterior slope. Elytra 1.4 times as long as the pronotum, sides subparallel, apices more or less separately rounded, declivity abrupt, steeply truncate, its face weakly irregularly concave, its margin acute, not produced forward above at the suture; disc subnitid, seriate punctate, the striae not impressed, their punctures moderately fine and shallow, the interstriae flat, smooth, minutely irregularly biseriate punctate; face of the declivity subopaque, densely very finely punctate and with dense short subrecumbent hairs.

Holotype: Baculin (Philippine)→Tokyo, ♀, 16.VI.1969, ex *Shorea* sp., K. SATO leg.; Paratype: 1 ♀, the same data as the holotype.

Holotype in the author's collection; a paratype in the Nagoya Plant Protection Station.

Platypodidae

Platypus bicaudatus sp. nov.

Of form similar to the nearctic *P. wilsoni* SWAINE, but much smaller and with different sculpture of the elytra. It is the first species of this group to be found in the oriental region.

Male. Body 2.3 mm long, about 3.9 times as long as wide, brown.

Frons flat, not very shining, minutely punctate and with a small median striga, pubescence inconspicuous. Vertex separated from the frons by a rounded angle, subnitid, rather densely finely punctate, the median line raised.

Pronotum more than 1.2 times as long as wide, widest at the angulate posterior extremities of the lateral emarginations, disc subnitid, moderately densely finely punctate, the median impressed line short, a small depression at its anterior extremity. Elytra 1.8 times as long as the pronotum, sides subparallel in the basal four-fifths, thence incurved and finely serrate, each apical angle produced as a stout subtruncate process with a small tooth above, the space between the processes subquadrate, disc cylindrical, declivity beginning at about the apical fourth, obliquely convex; disc and declivity subnitid, finely seriate punctate, the interstriae weakly raised, subimpunctate, interstria 3 wider than the others but narrowed posteriorly; pubescence sparse, a few short hairs more or less restricted to the declivity.

Holotype: Lawas (Borneo)→Tokyo, ♂, 15.VII.1966, ex *Shorea* sp., M. UENOSONO leg.; Paratype: 1 ♂, the same data as the holotype.

Holotype in the author's collection; a paratype in the Nagoya Plant Protection Station.

Platypus emarginatulus sp. nov.

Related to *P. balanocarpus* SCHEDL, but the apex of the elytra emarginate.

Male. Body 2.5 mm long, 3.3 times as long as wide, brown (probably not fully coloured).

Frons flat, subnitid, finely punctate with a rather long median striga, pubescence inconspicuous. Vertex separated from the frons by an obtuse angle, shining, sparsely punctate, the median line not raised.

Pronotum as wide as long, the lateral emarginations strongly angulate at their posterior extremity, disc smooth, shining, sparsely finely punctate, the median impressed line not quite reaching the middle, surrounded by a cordiform patch of fine pores. Elytra about 2.1 times as long as the pronotum, sides subparallel in the basal three-fourths, apex with a rather small curved emargination at the suture, declivity beginning at about the apical third, obliquely convex; disc shining, moderately finely seriate punctate, the striae not impressed, the interstriae wide, flat, smooth, with a few very small punctures; declivity subopaque, the interstitial punctures more numerous, uniseriate and with short hairs.

Holotype: Dingalan (Philippine)→Tokyo, ♂, 18.I.1969, ex *Shorea* sp., H. ISHIZAKI leg.; Paratype: 1 ♂, the same data as the holotype.

Holotype in the author's collection; a paratype in the Nagoya Plant Protection Station.

Platypus spinosus sp. nov.

A strongly characterised species, related to *P. squameus* SCHEDL, but the pronotum with a peculiar sculpture and the interstriae of the disc of the elytra ending in strong compressed spines as in some species of *Diapus* and *Genyocerus*.

Male. Body 3.7 mm long, about 2.8 times as long as wide, brown to black, the ventral surface, appendages and much of the disc of the elytra paler.

Frons almost flat, subnitid, very finely punctate, the median striga short, pubescence inconspicuous. Vertex separated from the frons by a rounded angle, rather densely finely punctate, the median line weakly raised.

Pronotum about 1.1 times as long as wide, widest at the posterior extremities of the lateral emarginations, which are deep and angulate at both extremities, anterior third of the disc matt, reticulate, punctures fine, shallow and rather indistinct, the remainder shining, with an impressed median line, punctures not very dense, moderately large, rather shallow. Elytra about 1.33 times as long as the pronotum, widest at the declivity, sides straight, apex strongly rounded, disc cylindrical, declivity abruptly truncate, plano-convex; disc subnitid, moderately finely striate-punctate, the striae impressed, the interstriae wider than the striae, almost flat, smooth, sparsely very finely uniseriate punctate, all ending at the margin of the declivity as long acute compressed spines, the 2 innermost spines a little longer than the others; lateral margin of the declivity with a small acute tooth above the middle; face of the declivity subnitid, densely finely punctate with short pale hairs, a tubercle on each side at about the middle.

Holotype: Way Semangka (Sumatra)→Sakaide, ♂, 8.XI.1973, ex *Dipterocarpus* sp., M. UWADA leg.; Paratype: 1 ♂, the same data as the holotype.

Holotype in the author's collection; a paratype in the Nagoya Plant Protection Station.

Platypus ohnoi sp. nov.

Related to *P. magnus* BROWNE, but a little smaller, the pronotum without a patch of pores, the interstriae of the elytra not toothed at the summit of the declivity.

Male. Body 8.5 mm long, about 3.5 times as long as wide, dark brown to almost black.

Frons almost flat, subopaque, rugulose with short hairs. Vertex separated from the frons by an obtuse angle, shallowly punctate, the median line smooth and weakly raised.

Pronotum about 1.2 times as long as wide, the lateral emarginations angulate only at the posterior extremity, disc shining, with irregularly scattered rather small shallow punctures, the median line impressed on the posterior half. Elytra about 1.75 times as long as the pronotum, sides subparallel in the basal three-fourths, apex rounded, declivity beginning at about the apical third, convex; disc subnitid, narrowly sulcate striate, the striae without distinct punctures, the interstriae wider than the striae, almost flat, subimpunctate, the inner interstriae becoming irregularly granulate toward the summit of the declivity; at the summit of the declivity interstriae 2, 4 and 6 each bear a small tubercle; declivity subopaque, finely irregularly punctate and with some short hairs, at about the middle a moderately large tubercle on each elytron opposite interstria 3.

Holotype: Singapore→Nagoya, ♂, 27.VI.1967, ex unidentified log, S. OHNO leg.; Paratypes: 2 ♂♂, the same data as the holotype.

Holotype in the author's collection; 2 paratypes in the Nagoya Plant Protection Station.