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

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**Synopsis** Four new scolytid and eight new platypodid species found in timber at Japanese Ports are described. All of them may have been invaded Japan from various part of the world.

In a fairly large collection of Scolytidae and Platypodidae, found in timber at Japanese Ports and sent to me for examination by Mr. Shizuo OHNO of the Nagoya Plant Protection Station, I find twelve apparently undescribed species.

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

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

#### Formosa

*Xyleborus destruens* BLANDFORD

Hualien→Yatsushiro, 4 ♀♀, 1.XI.1971, ex unidentified log, H. NAKAKITA leg.

*Xyleborus piceus* (MOTSCHULSKY)

Hualien→Yatsushiro, 4 ♀♀, 1.XI.1971, ex unidentified log, H. NAKAKITA leg.

*Platypus horishensis* MURAYAMA

Hualien→Yatsushiro, 3♂♂ 3♀♀, 1.XI.1971, ex unidentified log, H. NAKAKITA leg.

#### China

*Xyleborus rubricollis* EICHHOFF

Tsingtao→Nagoya, 2 ♀♀, 3.X.1977, ex Paulownia log, M. SUNOHARA leg.

#### Cambodia

*Platypus artesolidus* SCHEDL

Phnom Penh→Nagoya, 2 ♂♂, 1.VI.1967, ex *Anisoptera glabra*, S. OHNO leg.

*Genyocerus assamensis* (BROWNE)

Phnom Penh→Nagoya, 4♂♂ 2♀♀, 1.VI.1967, ex *Anisoptera glabra*, S. OHNO leg.

#### Malaya

*Diamerus curvifer* WALKER

Malacca→Nagoya, 1ex, 31.III.1980, ex Rubber wood, S. TAKEHARA leg.

*Arixyleborus mediosextus* (EGGERS)

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\* Part I: *Kontyû, Tokyo*, 48: 370–379 (1980).

Part II: *Ibid.*, 48: 380–389 (1980).

Part III: *Ibid.*, 48: 482–489 (1980).

Malacca→Nagoya, 6 ♀♀, 20.IX.1969, ex unidentified log, S. OHNO leg.

*Platypus forficula* CHAPUIS

Johore Bahru→Nagoya, 4 ♂♂, 17.IV.1967, ex unidentified log, S. OHNO leg.

*Platypus parallelus* (FABRICIUS)

Malacca→Nagoya, 4♂♂ 2♀♀, 31.III.1980, ex Rubber wood, S. TAKEHARA leg.

### Singapore

*Platypus insularis* STROHMEYER

Singapore→Nagoya, 2 ♂♂, 26.VII.1967, ex Rubber wood, S. OHNO leg.

### Philippine

*Ozodendron papuanus* (EGGERS)

Ozamis→Nagoya, 2♂♂ 3♀♀, 2.V.1966, ex *Agathis philippinensis*, S. OHNO leg.

*Eccoptopterus spinosus* (OLIVIER)

Bislig→Nagoya, 1 ♀, 24.IV.1971, ex *Dipterocarpus* sp., S. OHNO leg.

*Xyleborus fallax* EICHHOFF

Baler→Nagoya, 3 ♀♀, 14.IV.1971, ex *Shorea* sp., S. OHNO leg.

*Platypus caliculus* CHAPUIS

Baler→Nagoya, 3 ♂♂, 14.IV.1971, ex *Shorea* sp., S. OHNO leg.

### Borneo

*Ozopemon regius* HAGEDORN

Kimanis→Nagoya, 3 ♀♀, 14.II.1980, ex unidentified log, K. HAYASHI leg.

*Acanthotomicus perexiguus* (BLANDFORD)

Kudat→Osaka, 3♂♂ 3♀♀, 9.I.1980, ex unidentified log, H. KONISHIKE leg.

*Eccoptopterus gracilipes* (EICHHOFF)

Sandakan→Nagoya, 2 ♀♀, 7.XII.1977, ex *Shorea* sp., N. SHIMIZU leg.

*Platypus ovatus* STROHMEYER

Tawau→Nagoya, 3 ♂♂, 14.IV.1977, ex unidentified log, Y. MADATE leg.

*Platypus pseudocurtus* SCHEDL

Silam→Shimizu, 2 ♂♂, 11.XII.1978, ex unidentified log, K. YONEYAMA leg.

### Sumatra

*Chiloxylon sumatranus* SCHEDL

Palembang→Nagoya, 3 exs., 24.I.1977, ex *Dyera* sp., T. TAKAHASHI leg.

*Xyleborus fallax* EICHHOFF

Belawan→Nagoya, 5 ♀♀, 20.X.1965, ex *Pinus merkusii*, S. OHNO leg.

*Platypus fallax* SCHEDL

Wayseputih→Nagoya, 2 ♂♂, 20.VI.1973, ex *Shorea* sp., M. SUZUKI leg.

*Platytarsulus elongatus* SCHEDL

Sikara kara→Nagoya, 1 ♂, 15.IV.1980, ex *Dipterocarpus* sp., S. TAKEHARA leg.

### Celebes

*Xyleborus fallax* EICHHOFF

Makassar→Nagoya, 2 ♀♀, 29.VIII.1967, ex *Shorea* sp., S. OHNO leg.

*Platypus caliculus* CHAPUIS

Malili→Nagoya, 3 ♂♂, 25.IV.1970, ex *Alstonia* sp., S. OHNO leg.

*Platypus cavus* STROHMEYER

Karossa→Nagoya, 4 ♂♂, 27.VI.1977, ex *Palaquium* sp., S. OHNO leg.

*Platypus insularis* STROHMEYER

- Malili→Nagoya, 3 ♂♂, 25.IV.1970, ex *Alstonia* sp., S. OHNO leg.  
*Platypus pseudocupulatus* SCHEDL  
 Malili→Nagoya, 3 ♂♂, 11.VII.1969, ex *Shorea* sp., S. OHNO leg.

### Java

#### *Poecilips medius* EGGERS

Tjirebon→Nagoya, 2 exs., 18.V.1968, ex *Pinus merkusii*, S. OHNO leg.

#### *Hypothenemus subacuminatus* SCHEDL

Indonesia→Kobe, 3 exs., 4.X.1975, ex *Diospyros* sp., M. UWADA leg.

#### *Xyleborus fallax* EICHHOFF

Tjirebon→Nagoya, 3 ♀♀, 5.X.1967, ex *Pinus merkusii*, S. OHNO leg.

### Moluccas

#### *Arixyleborus suturalis* (EGGERS)

Ambon→Nagoya, 3 ♀♀, 27.IX.1967, ex *Shorea* sp., S. OHNO leg.

#### *Xyleborus latecornis* SCHEDL

Morotai Is.→Nagoya, 1 ♀, 9.IV.1980, ex *Agathis* sp., N. SHIMIZU leg.

#### *Platypus forficula* CHAPUIS

Obi Is.→Nagoya, 3 ♂♂ 1 ♀, 13.VIII.1971, ex *Shorea* sp., S. OHNO leg.

#### *Platypus pallidus* CHAPUIS

Morotai Is.→Nagoya, 4 ♂♂, 9.IV.1980, ex *Agathis* sp., N. SHIMIZU leg.

#### *Platypus pseudocupulatus* SCHEDL

Taliabu Is.→Nagoya, 4 ♂♂, 5.IV.1971, ex *Shorea* sp., S. OHNO leg.

### New Guinea

#### *Hypocryphalus sumatranus* SCHEDL

Sorong→Nagoya, 9 exs., 21.III.1980, ex unidentified log, K. HAYASHI leg.

#### *Platypus agnatus* SCHEDL

Manokwari→Nagoya, 1 ♂, 24.II.1977, ex unidentified log, K. HAYASHI leg.

#### *Platypus forficula* CHAPUIS

Adi Is.→Nagoya, 5 ♂♂, 18.I.1980, ex unidentified log, K. HAYASHI leg.

#### *Platypus hamatus* BLANDFORD

Manne→Nagoya, 1 ♂, 29.XI.1969, ex unidentified log, S. OHNO leg.

#### *Platypus lucasi* CHAPUIS

Manokwari→Nagoya, 4 ♂♂ 2 ♀♀, 24.II.1977, ex unidentified log, K. HAYASHI leg.

### Solomon

#### *Poecilips advena* (BLANDFORD)

Viru Harbour→Nagoya, 3 exs., 13.IX.1969, ex unidentified log, S. OHNO leg.

#### *Xyleborus fallax* EICHHOFF

Viru Harbour→Nagoya, 2 ♀♀, 15.XI.1969, ex unidentified log, S. OHNO leg.

### New Britain

#### *Platypus hamatus* BLANDFORD

Ulamona→Nagoya, 2 ♂♂, 14.III.1974, ex unidentified log, K. HAYASHI leg.

#### *Platypus pseudocupulatus* SCHEDL

Ulamona→Nagoya, 1 ♂, 24.IV.1974, ex unidentified log, K. HAYASHI leg.

#### *Platypus solidus* WALKER

Buluma→Nagoya, 2 ♂♂ 1 ♀, 4.IV.1980, ex *Pterocymbium* sp., S. OHNO leg.

*Platypus tayabasi* SCHEDL

Ulamona→Nagoya, 2♂♂ 1♀, 10.IX.1974, ex unidentified log, K. HAYASHI leg.

## New Zealand

*Hylurgus ligniperda* (FABRICIUS)

Mt. Maunganui→Nagoya, 6 exs., 21.IV.1980, ex *Pinus radiata*, S. TAKEHARA leg.

## Ceylon

*Hypothenemus cassavaensis* SCHEDL

Colombo→Nagoya, 2♂♂ 7♀♀, 3.IV.1980, ex unidentified pole, K. SHIMIZU leg.

*Hypothenemus javanus* (EGGERS)

Colombo→Nagoya, 4♀♀, 3.IV.1980, ex unidentified pole, K. SHIMIZU leg.

*Cryphalomorphus aspericollis* (EICHHOFF)

Colombo→Nagoya, 8 exs., 3.IV.1980, ex unidentified pole, K. SHIMIZU leg.

## Iran

*Taphrorychus bicolor* (HERBST)

Khorramshaha→Nagoya, 5♂♂ 3♀♀, 12.I.1972, ex *Carpinus betulus* ?, K. YAMAZAKI leg.

*Xyleborus monographus* (FABRICIUS)

Khorramshaha→Nagoya, 3♀♀, 12.I.1972, ex *Alnus* sp., K. YAMAZAKI leg.

*Platypus cylindrus* (FABRICIUS)

Khorramshaha→Nagoya, 1♂, 12.I.1972, ex *Alnus* sp., K. YAMAZAKI leg.

## Liberia

*Polygraphus brunneus* EGGERS

Sinoe→Nagoya, 5♂♂, 14.I.1974, ex unidentified log, T. HASEGAWA leg.

## Cameroon

*Poecilips laevicollis* SCHEDL

Douala→Osaka, 2 exs., 21.IX.1979, ex *Copaifera* sp., H. KONISHIIE leg.

*Xyleborus alluaudi* SCHAUFUSS

Douala→Osaka, 2♀♀, 29.X.1979, ex *Pterocarpus* sp., H. KONISHIIE leg.

*Xyleborus eichhoffi* SCHREINER

Douala→Osaka, 2♀♀, 14.IV.1979, ex *Copaifera* sp., H. KONISHIIE leg.

## Gabon

*Triozastus pilosulus* SCHEDL

Port Gentil→Nagoya, 2♂♂, 16.IV.1980, ex *Copaifera* sp., S. TAKEHARA leg.

## Congo

*Doliopygus falsivicius* SCHEDL

Pointe Noire→Osaka, 1♂, 20.XII.1978, ex *Afromosja* log, H. KONISHIIE leg.

## Chile

*Orthotomicus laricis* (FABRICIUS)

San Vicente→Kawasaki, 6♂♂, 23.X.1979, ex *Pinus radiata*, K. KUME leg.

### Descriptions of New Species

#### Scolytidae

##### *Phloeosinus solomonicus* sp. nov.

Closely related to *P. latus* EGGERS, but smaller and the pronotum less densely punctate.

Body 2.1 mm long, about 2.1 times as long as wide, black or almost so, the appendages brown.

Frons convex, subnitid, finely densely punctate and with rather dense pale pubescence. Eyes bipartite.

Pronotum about 1.2 times as wide as long, widest at the base, the sides incurved, constricted anteriorly, the apex broadly rounded, disc subnitid, finely rather densely punctate, the punctures however distinctly separated; glabrous. Elytra about 1.6 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded, declivity beginning behind the middle, convex, the whole elytra subnitid; disc striate-punctate, the striae deeply impressed, their punctures small and closely spaced, the interstriae wider than the striae, rather strongly uniseriate punctate; on the declivity the striae less impressed, the interstitial punctures replaced by tubercles bearing short hairs.

Holotype: Viru Harbour (Solomon)→Tagonoura, 2.V.1980, ex unidentified log, Y. ISHITANI 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 nitens* sp. nov.

Related to *C. discretus* EICHHOFF, but smaller and the pronotum and elytra shining.

Body 1.2 mm long, about 2.0 times as long as wide, brown.

Frons subnitid, rather densely finely punctate, pubescence inconspicuous.

Pronotum about 1.25 times as wide as long, the summit situated behind the middle, sides subparallel in the basal third, thence incurved, the apex rounded and with a row of 6 subequal asperities, asperities of the anterior slope well separated, not concentric, posterior part of the disc and sides shining, densely finely punctate; some fine hairs on the anterior slope and sides. Elytra about 1.4 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded, declivity beginning behind the middle, obliquely convex; disc and declivity shining, rather densely finely punctate without evident serial arrangement; pubescence rather sparse, consisting of fine erect hairs.

Holotype: Togian Is. (Celebes)→Osaka, 12.III.1980, ex Nyatoh log (*Ganua* sp.), H. KONISHIIE leg.

Paratypes: 5 exs., the same data as the holotype.

Holotype and a paratype in the author's collection; 4 paratypes in the Nagoya Plant Protection Station.

*Hypocryphalus minutus* sp. nov.

Apparently closely related to *H. glabratus* SCHEDL, but with different proportions of the pronotum and elytra.

Body 0.8 mm long, about 1.9 times as long as wide, dark brown to blackish.

Frons convex, shining, rather finely punctate, pubescence inconspicuous.

Pronotum about 1.3 times as wide as long, the summit situated behind the middle, sides incurved from the base, apex strongly rounded and with 2 prominent asperities, anterior slope with well separated asperities, these not extending to the sides, the remainder of the disc densely rather strongly punctate. Elytra about 1.5 times as long as the pronotum, sides subparallel in the basal half, apex rounded, declivity beginning behind the middle, convex; the whole elytra shining, rather finely punctate, a serial arrangement of the punctures not evident, pubescence consisting of very short, rather scale-like hairs.

Holotype: Surabaya (Java)→Osaka, 11.IX.1979, ex Ingggris log, H. KONISHIHE 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.

*Cyrtogenius parvus* sp. nov.

Related to *C. brevior* (EGGERS), but more slender and the posterior part of the pronotum more finely and less densely punctate.

Male. Body 1.6 mm long, about 2.6 times as long as wide, brown.

Frons convex, shining, moderately densely punctate, pubescence inconspicuous. Eyes large.

Pronotum about 1.1 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 densely very finely asperate and with fine erect hairs, posterior part of the disc subnitid, finely moderately densely punctate. Elytra about 1.3 times as long as the pronotum, sides subparallel in the basal two-thirds, apex rounded, declivity beginning behind the apical third, steeply convex; disc subnitid, seriate punctate, the striae not or scarcely impressed, their punctures moderately large but rather shallow, well separated, without hairs, the interstriae a little wider than the striae, finely uniseriate punctate, the punctures with rather fine erect hairs; on the declivity the punctures of all the interstriae partly replaced by small tubercles.

Female. Similar to the male but the frons with a dense crown of long curled golden hairs.

Holotype: Atsy (New Guinea)→Nagoya, ♂, 28.IV.1980, ex *Artocarpus* sp., M. HASHIMOTO leg.

Paratypes: 4♂♂ 4♀♀, the same data as the holotype.

Holotype and 2 paratypes in the author's collection; 6 paratypes in the Nagoya Plant Protection Station.

## Platypodidae

### *Platypus solidulus* sp. nov.

Related to *P. solidus* WALKER, but smaller and with distinctive sculpture of the elytra.

Male. Body 2.9 mm long, about 3.5 times as long as wide, dark brown to black.

Frons flat, matt, finely punctate, pubescence inconspicuous.

Pronotum about 1.15 times as long as wide, subnitid, densely, moderately strongly punctate, the median impressed line long, on each side of it a band of minute pores. Elytra about 1.9 times as long as the pronotum, the sides subparallel from the base to beyond the middle, apex strongly acuminate, very similar to that of *P. solidus*, disc cylindrical, declivity beginning at about the middle, only slightly sloping; disc subnitid, rather finely striate punctate, the striae deeply impressed, the interstriae a little wider than the striae, smooth, very finely irregularly uniseriate punctate; declivity less shining than the disc, the striae less impressed and rather indistinct, the interstriae each with a row of small granules bearing fine hairs.

Holotype: Palembang(Sumatra)→Nagoya, ♂, 19.III.1980, ex unidentified log, S.TAKEHARA leg.

Paratype: 1 ♂, the same data as the holotype.

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

### *Platypus quadrispinis* sp. nov.

Related to *P. ovatus* STROHMEYER, but with only 2 pairs of spines on the declivity of the elytra.

Male. Body 3.7 mm long, about 3.8 times as long as wide, dark brown to black, the ventral surface and appendages paler.

Frons flat, subopaque, irregularly punctate, pubescence inconspicuous.

Pronotum about as wide as long, widest at the angulate posterior extremities of the lateral emarginations, disc smooth, subnitid, with irregularly scattered fine punctures, a small cordiform patch of fine pores near the posterior extremity of the median impressed line. Elytra about 1.7 times as long as the pronotum, sides subparallel in the basal three-fourths, apex strongly rounded and with a fine acute margin, declivity beginning at about the apical fourth, convex; disc subnitid, finely striate punctate, the striae impressed, the interstriae much wider than the striae, smooth, very finely and not densely 1- 2- seriate punctate and bearing very fine hairs, all the interstriae narrowed to points at the summit of the declivity; declivity matt, on its upper half the interstriae with some small piliferous granules, at about the middle interstriae 3 and 5 each with a short conical spine, below the level of these spines the declivity impunctate.

Holotype: Manokwari (New Guinea)→Nagoya, ♂, 24.II.1977, ex unidentified log, K. HAYASHI leg.

Paratype: 1 ♂, the same data as the holotype.

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

*Platypus denticulatus* sp. nov.

Related to *P. subgranosus* SCHEDL, but more slender, the pronotum with a cordiform patch of pores, and the sculpture of the apex of the elytra quite different.

Male. Body 4.3 mm long, about 4.3 times as long as wide, brown tinged with black, the ventral surface and appendages paler.

Frons almost flat, shining, very finely punctate and with a small median striga, pubescence inconspicuous.

Pronotum about 1.3 times as long as wide, the lateral emarginations angulate at both extremities, disc subnitid, finely and not densely punctate, the median impressed line extending from near the base to about the middle, surrounded by a cordiform patch of small pores. Elytra about 2.0 times as long as the pronotum, sides subparallel, apex rounded, declivity restricted to about the apical sixth, abrupt, plano-convex; disc subnitid, rather finely striate-punctate, the striae impressed, the interstriae wider than the striae, flat, smooth, very finely, irregularly uniseriate punctate, narrowed to points at the summit of the declivity, where interstriae 3 forms a short triangular tooth and interstriae 5 and 7 form smaller teeth; face of the declivity subopaque, with scattered fine punctures; pubescence of fine pale hairs, more or less restricted to the declivity.

Holotype: Mt. Maunganui (New Zealand)→Kawasaki, ♂, 17.II.1977, ex Red Beech, K. KUME leg.

Paratype: 1 ♂, the same data as the holotype.

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

*Platypus lunatulus* sp. nov.

Related to *P. lunifer* SCHEDL, but much smaller and the apico-lateral angles of the male elytra more slenderly produced.

Male. Body 2.7 mm long, about 4.4 times as long as wide, brown tinged with black.

Frons flat, subnitid, moderately strongly but not densely punctate, pubescence inconspicuous.

Pronotum about 1.4 times as long as wide, the lateral emarginations angulate at both extremities, disc smooth, shining, punctures rather sparse and very fine, the median impressed line extending from the base to the middle. Elytra about 1.8 times as long as the pronotum, sides subparallel, constricted just before the apex, the apico-lateral angles produced, rather long, slender, weakly curved and acute; disc cylindrical, very weakly convex at the apex, the apical vertical face between



the processes narrow; the greater part of the disc smooth, shining, punctures minute and indistinct, more numerous and more distinct on the short apical convexity; the vertical apical rim impunctate.

Female. Body 2.9 mm long, about 4.2 times as long as wide, brown tinged with black. Frons and pronotum very similar to those of the male. Elytra about 2.0 times as long as the pronotum, sides subparallel to the apical fourth, apex rounded, declivity very short, convex; disc subnitid, minutely shagreened, punctures minute and indistinct; on the declivity some granulate punctures bearing short hairs.

Holotype: Keelung (Formosa)→Nagoya, ♂, 8.V.1980, ex *Quercus* sp., N. SHIMIZU leg.

Paratypes: 1♂ 1♀, the same data as the holotype.

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

*Platypus subtruncatus* sp. nov.

Related to *P. hirtellus* SCHEDL, but the striae on the disc of the male elytra more broadly sulcate, and the elytral declivity with distinctive sculpture.

Male. Body 3.6 mm long, about 3.0 times as long as wide, brown tinged black.

Frons almost flat, subnitid, rather densely rugulose-punctate, pubescence inconspicuous.

Pronotum about 1.1 times as long as wide, the lateral emarginations shallow, disc smooth, shining, sparsely finely punctate, a few very small pores on each side of the median impressed line near the base. Elytra about 1.4 times as long as the pronotum, sides subparallel, apex rounded, declivity very abrupt, subvertical, plano-convex; on the disc the striae broadly shallowly sulcate, the striae punctures very small and closely spaced, the interstriae smooth, subnitid, minutely sparsely punctate, a little wider than the striae at the base, gradually narrowed to points at the summit of the declivity; the upper half and most of the sides of the declivity matt, the interstriae indicated as rows of small granules with rather short yellow hairs, the lower part of the declivity shining, densely very finely punctate.

Female. Body 3.8 mm long, about 3.1 times as long as wide, brown tinged with black. Frons very similar to that of the male. Pronotum as in the male, but with a rather large patch of fine pores surrounding the base of the median impressed line. Elytra about 1.6 times as long as the pronotum, sides subparallel, apex rounded, declivity very abrupt, steeply convex; sculpture as in the male but much weaker, the striae much more shallowly impressed, the bases of interstriae 3 and 5 widened and transversely rugose.

Holotype: Wallace Bay (Borneo)→Nagoya, ♂, 11.XI.1971, ex *Shorea* sp., K. YAMAZAKI leg.

Paratypes: 1♂ 1♀, Kennedy Bay (Borneo)→Nagoya, 22.IX.1971, ex *Nauclea* sp., S. OHNO leg.

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

*Platypus uncatatus* sp. nov.

Closely related to *P. uncinatus* BLANDFORD, but the apical processes of the male

elytra more widely separated and the inner edge of each process angulate medially.

Male. Body 3.7 mm long, about 4.0 times as long as wide, brown tinged with black.

Frons more or less flat, subopaque, strongly but not densely punctate, pubescence inconspicuous.

Pronotum about 1.3 times as long as wide, lateral emarginations deep and strongly angulate posteriorly, disc subnitid, very finely and not densely punctate, a median impressed line from near the base to about the middle. Elytra about 1.8 times as long as the pronotum, sides subparallel in the basal two-thirds, constricted near the apex, the apex of the same general form as in *P. uncinatus*, processes acute, the inner edge of each process angulate medially, the space between the processes as wide as deep, subquadrate; disc subnitid, finely seriate punctate, the striae not impressed, the interstriae wider than the striae, flat, smooth, very finely uniseriate punctate and with some fine hairs, the bases of interstriae 3 and 5 raised and slightly widened; the narrow vertical face of the elytra subnitid, with scattered punctures and erect hairs.

Female. Body 3.8 mm long, proportions as in the male. Surface of the frons rather irregular, subnitid, with scattered rather small punctures. Pronotum as in the male but with a rather large cordiform patch of minute pores surrounding the median impressed line. Elytra with sides subparallel, constricted at the apex, the apico-lateral angles weakly produced, subtriangular, the space between them much wider than deep; disc subnitid, finely seriate punctate, the striae not impressed, the interstriae wider than the striae, sparsely minutely uniseriate punctate and with some fine hairs, the bases of interstriae 3 and 5 widened and rugose; the short vertical apical face of the elytra slightly concave, shining, more strongly punctate than the disc and with short erect hairs.

Holotype: Kennedy Bay (Borneo)→Nagoya, ♂, 22.IX.1971, ex *Nauclea* sp., S. OHNO leg.

Paratypes: 2♂♂ 1♀, the same data as the holotype.

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

### *Diapus spinatus* sp. nov.

Related to *D. pendleburyi* SCHEDL, but larger and the apical spines of the elytra relatively longer.

Male. Body 3.3 to 3.4 mm long, about 4.0 times as long as wide, brown.

Frons more or less flat, subnitid, moderately finely and not densely punctate, pubescence inconspicuous.

Pronotum about 1.1 times as long as wide, of the usual *Diapus* form, disc smooth, shining, with sparsely scattered minute punctures, a pair of large pores just in front of the base. Elytra about 2.2 times as long as the pronotum, sides subparallel, the apex of each elytron with 4 long slender spines, spines 1 and 3 subequal and very long, spines 2 and 4 about half as long as 1 and 3; disc subnitid, seriate punctate, the striae not impressed except at the extreme apex, their punctures moderately large

but shallow, the interstriae smooth, with some very fine punctures bearing fine hairs.

Holotype: Semangka (Sumatra)→Nagoya, ♂, 10.V.1974, ex unidentified log, K. HAYASHI leg.

Paratypes: 2 ♂♂, the same data as the holotype.

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

*Diapus borneensis* sp. nov.

Closely related to *D. pendleburyi* SCHEDL, but with a different formation of spines at the apex of the elytra.

Male. Body 2.9 mm long, about 4.0 times as long as wide, brown tinged with black.

Frons flat, subnitid, sparsely punctate, pubescence inconspicuous.

Pronotum about 1.2 times as long as wide, of the usual *Diapus* form, disc subnitid, minutely shagreened, punctures sparse and minute, a pair of large pores at the base of the median impressed line. Elytra about 1.8 times as long as the pronotum, slightly narrowed posteriorly, the apex of each elytra with 4 long, acute, very slightly curved spines, the 3 inner spines of subequal length, the outer spine much shorter; disc subnitid, minutely shagreened, sparsely finely lineate-punctate, the interstriae subimpunctate.

Holotype: Kimanis (Borneo)→Nagoya, ♂, 12.IV.1980, ex unidentified log, K. HAYASHI leg.

Paratype: 1 ♂, Tataw (Borneo)→Nagoya, 10.V.1977, ex unidentified log, Y. MADATE leg.

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