

Kontyû, Tokyo, 53 (2): 290-296. June 25, 1985

## Bark Beetles and Ambrosia Beetles (Coleoptera, Scolytidae and Platypodidae) Intercepted at Japanese Ports, with Descriptions of New Species, XII<sup>1)</sup>

F. G. BROWNE

19, Vivienne Close, Twickenham, Middlesex, England

**Abstract** Three new scolytid and four new platypodid species, found in timber at Japanese ports, are described.

In another collection of Scolytidae and Platypodidae, found in Imported timber at Japanese ports and sent to me for determination by Mr. Shizuo OHNO of the Nagoya Plant Protection Station, I find 7 apparently undescribed species. These are described below. The hitherto unknown female of *Platypus dryobalanopsis* BROWNE is also described. Other species in the collection are listed according to countries of origin.

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

#### Borneo

*Cyrtogenius longipennis* BROWNE

Kudat (Sabah)→Nagoya, 3 ♂♂ 2 ♀♀, 7. V. 1984, ex Resak (*Shorea* sp.) log, H. NAKAZAWA leg.

*Eccoptyperus spinosus* (OLIVIER)

Kudat (Sabah)→Nagoya, 2 ♀♀, 10. V. 1984, ex Resak (*Shorea* sp.) log, S. OKADA leg.

*Arixyleborus granifer* (EICHHOFF)

Suai (Sarawak)→Nagoya, 3 ♀♀, 6. IV. 1984, ex unidentified log, Y. HATANAKA leg.

Tg. Mani (Sarawak)→Nagoya, 3 ♀♀, 21. IV. 1984, ex Keruing (*Dipterocarpus* sp.) log, Y. HATANAKA leg.

*Xyleborus pumilus* EGGERS

Kennedy Bay (Sabah)→Nagoya, 3 ♀♀, 21. VIII. 1969, ex Seraya (*Shorea* sp.) log, S. OHNO leg.

*Webbia denticulatus* BROWNE

Kudat (Sabah)→Nagoya, 4 ♀♀, 10. V. 1984, ex Resak (*Shorea* sp.) log, S. OHNO leg.

*Platypus dryobalanopsis* BROWNE

Tatau (Sarawak)→Nagoya, 2 ♂♂ 2 ♀♀, 29. IX. 1982, ex Kapur (*Dryobalanops* sp.) log, M. SUZUKI leg.

*Platypus pseudocupulatus sundaensis* SCHEDL

Sandakan (Sabah)→Nagoya, 3 ♂♂, 3. II. 1984, ex Seraya (*Shorea* sp.) log, S. OKADA leg.

#### Philippines

*Cyrtogenius elongatus* (EGGERS)

Barton (Palawan)→Nagoya, 3 ♂♂ 5 ♀♀, 4. IV. 1984, ex Apitong (*Dipterocarpus* sp.) log, H.

1) Part XI: Kontyû, Tokyo, 53: 190-198 (1985).

NAKAZAWA leg.

*Cryptoxyleborus dryobalanopsis* SCHEDL

Zamboanga (Mindanao)→Hiroshima, 1 ♀, 31. X. 1966, ex *Dipterocarpus* sp.) log,  
T. TOMODA leg.

*Streptocranus vestitus* (SCHEDL)

Barton (Palawan)→Nagoya, 4 ♀♀, 10. IV. 1984, ex *Dipterocarpus* sp.) log, K.  
YONEYAMA leg.

#### New Britain

*Xyleborus pumilus* EGGERS

Pomio→Nagoya, 4 ♀♀, 1. XII. 1982, ex *Ficus* log, S. OHNO leg.

#### Solomon Islands

*Cryphalus waplery* EICHHOFF

Lakena→Nagoya, 8 exs., 8. XII. 1983, ex *Canarium* log, S. NISHIO leg.

*Cyrtogenius orientalis* (EGGERS)

Lever Harbour→Nagoya, 2 ♂♂ 4 ♀♀, 24.VI. 1983, ex unidentified log, S. OHNO leg.

#### Cameroon

*Polygraphus coronatus* EGGERS

Douala→Nagoya, 3 ♂♂ 4 ♀♀, 1. VII. 1982, ex N'Gollon (*Khaya* sp.) log, M. SUZUKI leg.

*Hypothenemus crudiae* (PANZER)

Douala→Nagoya, 2 ♀♀, 1. VII. 1983, ex Iroko (*Chlorophora* sp.) log, Y. HATANAKA leg.

*Xyleborus subtuberculatus* EGGERS

Douala→Nagoya, 4 ♀♀, 16. XII. 1983, ex Beli wood (*Paraberlinia bifoliolata*) log, K. YONEYAMA leg.

### Descriptions of New Species and a Hitherto Unknown Female

#### Scolytidae

##### *Ozodendron anisopterae* sp. nov.

Closely related to *O. parinarii* BROWNE but more slender and the apex of the elytra more narrowly rounded.

*Male.* Body 2.0 mm long, about 2.7 times as long as wide; brown.

Frons plano-convex, finely punctate, with a marginal fringe of dense long hair.

Pronotum about 1.1 times as long as wide; summit well in front of middle; sides subparallel in basal half, apex rounded; anterior slope densely finely asperate; the remainder subnitid, densely finely punctate; fine erect hairs on anterior slope and sides. Scutellum rounded. Elytra 1.45 times as long as pronotum; sides parallel in basal three-fourths, apex rather narrowly rounded; declivity beginning at about apical fourth, steeply plano-convex; disc subnitid, rather finely seriate-punctate; striae not impressed; interstriae wider than striae, flat, very finely rather irregularly uniseriate-punctate; declivity subnitid, striae punctures smaller, interstriae

each with a row of rather widely spaced granules bearing pale erect hairs.

*Female.* Similar to the male but frons without a marginal fringe of hairs.

Holotype (♂): Tg. Usau (West Irian)→Nagoya, 27. IX. 1982, ex Mersawa (*Anisoptera* sp.) log, Y. HATANAKA leg.; Paratypes: 3 ♂♂ 3 ♀♀, same data as the holotype.

Holotype and a paratype (♀) in the author's collection; 5 paratypes (3 ♂♂ 2 ♀♀) in the Nagoya Plant Protection Station.

*Xyleborus moluccanus* sp. nov.

*Female.* Related to *X. granurus* BROWNE but the smooth part of the disc of the elytra longer, the declivity more abrupt and less convex.

Body 5.0 mm long, about 2.4 times as long as wide; dark brown to black.

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

Pronotum just wider than long; summit at about middle; sides parallel in basal half, apex broadly rounded and with a row of 8 equal asperities; anterior slope rather densely covered with rather small asperities; posterior part shining, very finely densely punctate; some fine erect hairs bearing on anterior slope and sides. Scutellum moderately large. Elytra about 1.5 times as long as pronotum; sides subparallel in basal two-thirds, apex subangulately rounded; declivity beginning abruptly at about apical third, plano-convex; on slightly more than basal half the disc subnitid, subglabrous, finely seriate-punctate, striae not impressed, interstriae wider than striae, flat, smooth, more finely irregularly punctate; from just behind middle the disc abruptly mat, striae obscure, interstriae each with a row of granules bearing rather short yellow hairs; declivity irregularly minutely granulate.

*Male.* Body 4.0 mm long, about 2.3 times as long as wide; dark brown to black. Frons concealed. Pronotum just longer than wide; sides subparallel in basal half, thence abruptly incurved and produced obliquely downwards; apical margin much narrower than base, transverse, with a median tubercle; disc subnitid, finely rather densely punctate, with some fine hairs. Elytra about 1.2 times as long as pronotum; sides subparallel in basal three-fourths, apex rounded; declivity beginning at about apical third, steeply plano-convex; disc subnitid, moderately strongly striate-punctate; striae impressed; interstriae scarcely wider than striae, minutely punctate; declivity subopaque, striae punctures obsolete, interstriae with irregular rows of granules bearing fine hairs.

Holotype (♀): Tg. Bonyosmiaf (Halmahera, Moluccas)→Nagoya, 28. II. 1984, ex Mersawa (*Anisoptera* sp.) log, Y. HATANAKA leg.; Paratypes: 1 ♂ 3 ♀♀, same data as the holotype.

Holotype in the author's collection; 4 paratypes (1 ♂ 3 ♀♀) in the Nagoya Plant Protection Station.

*Arixyleborus okadai* sp. nov.

*Female.* Related to *A. puberulus* (BLANDFORD), but somewhat smaller and the apex of the pronotum more strongly rounded.

Body 2.0 mm long, about 2.4 times as long as wide; black, the appendages yellowish.

Frons convex, subopaque, scattered with fine punctures and indication of a small median line.

Pronotum less than 1.1 times as long as wide; summit in front of middle; sides subparallel in less than basal half, apex strongly rounded; rather densely granulate-asperate and with fine erect hairs on anterior slope; the remainder densely finely shallowly punctate. Elytra 1.3 times as long as pronotum, sides subparallel in basal three-fourths, apex rounded; declivity beginning behind middle, convex; disc on less than its basal half subnitid, finely seriate-punctate, interstriae wider than striae, flat, densely very finely irregularly punctate; the remainder of disc and declivity mat, punctures less distinct, partly replaced by small granules on declivity; vestiture of fine suberect hairs, mainly confined to posterior part of disc and to declivity.

Holotype (♀): Taliabu Island (Moluccas)→Nagoya, 14. II. 1984, ex Meranti (*Shorea* sp.) log, S. OKADA leg.; Paratypes: 2 ♀♀, same data as the holotype.

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

## Platypodidae

*Platypus dryobalanopsis* BROWNE

BROWNE, 1981, Kontyû, Tokyo, 49: 603 (♂).

This species has hitherto been known only from the male. The following description is based on 2 specimens taken in association with males.

*Female.* Body 3.7 mm long, 3.4 times as long as wide; brown tinged with black.

Frons almost flat, subnitid, rather sparsely punctate, with a few fine hairs. Vertex rather abruptly separated from frons, finely punctate, with fine erect hairs. Pronotum 1.1 times as long as wide; lateral emarginations rather deep and angulate at both extremities; disc subnitid, finely and not densely punctate; a median impressed line from base to about middle. Elytra about 1.7 times as long as pronotum; sides parallel, apex broadly rounded; declivity beginning at about apical fourth, steeply convex; disc subnitid, finely seriate-punctate; striae not impressed; interstriae wider than striae, minutely punctulate, with sparse irregularly uniseriate punctures; declivity with a very fine lateral margin, with erect fine yellowish hairs on interstriae.

Tatau (Sarawak)→Nagoya, 2 ♂♂ 2 ♀♀, 29. IX. 1982, ex Kapur (*Dryobalanops* sp.) log, M. SUZUKI leg.

A female specimen in the author's collection; the others in the Nagoya Plant Protection Station.

*Platypus keelungensis* sp. nov.

*Male.* Related to *P. perrisi* CHAPUIS but the interstriae on the disc of the elytra not narrowed at the summit of the declivity.

Body 3.6 mm long, about 3.0 times as long as wide; black or almost so, appendages brown.

Frons flat, subnitid, finely and not densely punctate, with short fine hairs. Vertex separated from frons by a rounded angle, finely densely punctate.

Pronotum as wide as long; lateral emarginations deep and angulate at both extremities; disc shining, finely rather sparsely punctate; a median impressed line from base not quite to middle. Elytra cylindrical, 1.7 times as long as pronotum; sides parallel in basal three-fourths, apex rounded; declivity beginning at about apical fourth, abrupt, convex; disc shining, finely striate-punctate; striae impressed; interstriae much wider than striae, flat, almost as strongly, densely multiseriate-punctate; striae and interstriae ending abruptly at summit of declivity; declivity subopaque, striae and interstriae just indicated, interstriae with numerous small granules bearing yellowish hairs.

Holotype (♂): Keelung (Formosa)→Nagoya, 19. I. 1984, ex Red oak (*Quercus* sp.) log, S. NISHIO leg.; Paratype: 1 ♂, same data H. NAKAZAWA leg.

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

*Platypus octodentatus* sp. nov.

Related to *P. pasaniae* SCHEDL but larger and with slightly different characters of the apex of the elytra.

*Male.* Body 4.4 mm long, 3.3 times as long as wide; dark brown to black.

Frons almost flat, subnitid, densely rugulose-punctate, with some inconspicuous fine short hairs. Vertex separated from frons by a rounded angle, shining, not densely punctate.

Pronotum 1.3 times as long as wide; lateral emarginations angulate at both extremities; disc shining, with sparse small punctures; median impressed line short; without patch of pores. Elytra 1.6 times as long as pronotum; sides parallel to beyond middle, thence weakly incurved, apex very broadly rounded, subtransverse; declivity beginning at about apical sixth, abrupt, short, weakly convex; disc shining, finely striate-punctate; striae weakly impressed; interstriae wider than striae, almost flat, smooth, almost impunctate; at margin of declivity interstriae 3, 5 and 7 prolonged as rather short pointed teeth, the tooth of interstria 3 about twice as long as those of 5 and 7; short face of declivity subnitid, very finely punctate, with a short

conical tooth near apico-lateral angles on each side; pubescence limited to sides and declivity, consisting of fine suberect yellowish hairs. Abdomen unarmed.

*Female.* Body 4.5 mm long, 3.6 times as long as wide; dark brown to black.

Frons almost flat, densely shallowly strigose-punctate; pubescence inconspicuous. Vertex separated from frons by an obtuse angle, shining, with a few punctures. Pronotum 1.3 times as long as wide; sculpture as in the male but with about 6 moderately large pores on each side of median impressed line. Elytra cylindrical, 2.0 times as long as pronotum; sides subparallel, apex rather broadly rounded; declivity beginning at about apical sixth, convex, almost vertical at its apex; sculpture of disc as in the male, interstriae without teeth at apex; declivity subnitid, minutely rather densely punctate and with short yellowish hairs.

Holotype (♂): Keelung (Formosa)→Nagoya, 19. I. 1984, ex Read oak (*Quercus* sp.) log, Y. HATANAKA leg.; Paratypes: 2 ♂♂ 1 ♀, same data as the holotype.

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

*Platypus lophopetali* sp. nov.

Related to *P. trepanatus* (CHAPUIS) but larger body, the male with a different formation of the apex of the elytra, the female with a smaller patch of pores on the pronotum.

*Male.* Body 7.2 mm long, 3.7 times as long as wide; black, the appendages blackish brown.

Frons flat, subnitid, very densely finely rugoso-punctate; pubescence inconspicuous. Vertex separated from frons by an obtuse angle, subnitid, more finely densely punctate.

Pronotum 1.2 times as long as wide; lateral emarginations shallow; disc shining, very finely rather sparsely punctate; a median impressed line from near base not quite to middle; subglabrous. Elytra 2.0 times as long as pronotum, cylindrical in basal two-thirds, thence weakly convex; sides parallel in basal two-thirds, thence strongly constricted and again parallel to narrow apex; apex with a small semicircular emargination at suture and just within each postero-lateral angle a small acute tooth directed down; surface shining, striate-punctate; striae impressed, their punctures rather fine and closely spaced; interstriae wider than striae, flat, smooth, almost impunctate; striae ending before apex; extreme apex with a small vertical face; pubescence of fine sparse hairs confined to sides and apex.

*Female.* Body 7.0 mm long, 3.7 times as long as wide; colour, frons and vertex as in the male. Pronotum as in the male but with a large cordiform patch of dense fine pores behind middle. Elytra 2.0 times as long as pronotum; sides parallel in more than basal half, apex rounded; declivity beginning at about apical fourth, weakly convex; disc and declivity shining, with sculpture and pubescence as in the male but striae continued almost to apex.

Holotype (♂): Niah (Sarawak)→Nagoya, 21. XII. 1982, ex Perupok (*Lophopetalum* sp.) log, H. NAKAZAWA leg.; Paratypes: 1 ♀, same data as the holotype; 1 ♂ 1 ♀, Suai (Sarawak)→Nagoya, 12. V. 1984, ex Perupok log, M. HASHIMOTO leg.

Holotype and a paratype (♀) in the author's collection; 2 paratypes (1 ♂ 1 ♀) in the Nagoya Plant Protection Station.

*Platypus latidens* sp. nov.

Related to *P. solomonicus* BROWNE, but the striae on the disc of the elytra only weakly impressed, and the female pronotum without a group of pores.

*Male.* Body 4.2 mm long, 3.5 times as long as wide; dark brown to black, the ventral surface and appendages brown.

Frons almost flat, subopaque, densely finely punctate on upper half, impunctate below; pubescence short fine inconspicuous. Vertex separated from frons by an obtuse angle, finely punctate.

Pronotum 1.15 times as long as wide; lateral emarginations moderately deep; disc smooth, shining, with punctures minute, not dense; median impressed line extending from base to about middle; without patch of pores; Elytra 1.8 times as long as pronotum, mainly cylindrical, weakly convex near apex, declivity steeply convex; sides parallel in basal three-fourths, apex rounded; disc subnitid, finely striate-punctate; striae only weakly impressed, punctures closely spaced; interstriae wider than striae, flat, smooth, scattered with minute punctures; striae deeper and interstriae narrowed bearing erect yellow hairs on apical convexity; interstriae 1 to 4 joined as a short broad projecting edge and interstriae 8 and 9 forming a short truncate tooth at summit of declivity; declivity sparsely irregularly rather indistinctly punctate.

*Female.* Body 4.8 mm long, 3.7 times as long as wide; colour as in the male.

Frons weakly convex, very finely and not densely punctate; pubescence inconspicuous. Vertex separated from frons by a rounded angle, shining, with some fine punctures. Pronotum 1.3 times as long as wide; sculpture very similar to that of the male. Elytra subcylindrical, 1.65 times as long as pronotum; sides subparallel, apex broadly rounded; declivity short, steep, subvertical; disc shining, striate-punctate; striae at most only weakly impressed; interstriae wider than striae, flat, smooth, sparsely minutely punctate anteriorly, their punctures becoming dense and granulate, bearing short yellow hairs near apex; short declivity indistinctly punctate.

Holotype (♂): Tg. Mani (Sarawak)→Nagoya, 23. V. 1984, ex unidentified log, H. NAKAZAWA leg.; Paratypes: 1 ♂ 2 ♀♀, same data as the holotype.

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