

The Scolytidae and Platypodidae (Coleoptera) from Philippines, found in logs at Nagoya port

Shizuo OHNO, Kohichi YONEYAMA, Hirofumi NAKAZAWA and Kotaro YOSHIOKA

Seibu Sub-Branch Station, Nagoya Plant Protection Station

Abstract: A total of 63 Scolytid and 37 Platypodid species have been found in logs imported to the Nagoya port from the Philippines. Details of host species, the number of beetles collected, and the origin of the logs are given.

Introduction

Although the ecology of the Scolytid and Platypodid beetles of the Malayan peninsula has been well studied, little is known of that of the other Southeast Asian and New Guinea areas.

This report is virtually a result of inspection of tropical logs, which are host plants of the beetles belonging to the Scolytidae and Platypodidae, imported to the Nagoya port from the Philippines.

More than 14,500 specimens were collected from this country including 63 species 16 genera of Scolytidae and 37 species 6 genera of Platypodidae collected by Plant inspectors of Seibu Sub-Branch from April 1982 to March 1986.

In the following list of collected species details of the host records for the present collection are given, and also details of locality records of shipment are designated. Report of beetles of other countries will be published soon.

Family Scolytidae

1. *Scolytomimus maculatus* BEESON
Barton¹⁾; 6 exs., Sapotaceae sp.²⁾
2. *Ptilopodius dubiosus* WOOD
Davao; 6 exs., *Combretodendron quadrialatum*.
3. *Cyrtogenius brevior* (EGGERS)
Maconacon; 4 ♂ 7 ♀ ♀, *Canarium* sp.
4. *Cyrtogenius elongatus* (EGGERS)
1) Shipment locality.
2) Host record.
- Barton, Port Barton; 43 ♂ 44 ♀ ♀, *Dipterocarpus* sp.
5. *Cyrtogenius granulifer* (BEESON)
Solvec; 6 ♂ 1 ♀, *Pinus Kesiya*
6. *Dryocoetius laevis* (STROHMEYER)
Barton, Jibboom, Port Barton; 5 ♂ 728 ♀ ♀, *Dipterocarpus* sp.
7. *Ozopemon brownei* SCHEDL
Philippine; 3 ♀ ♀, *Agathis* sp.
8. *Poecilips subcristatus* (BLANDFORD)
Butuan, Port Barton; 1 ♀, *Dipterocarpus* sp., 3 ♀ ♀, *Shorea* sp.
9. *Poecilips variabilis* (BEESON)
Aparri; 1 ex., *Agathis* sp.
10. *Ozodendron papuanus* (EGGERS)
Aparri, Claveria, Solvec, Baculin, Talomo, Tibungko;
41 ♂ 45 ♀ ♀, *Agathis* sp.
11. *Ips calligraphus* GERMAR
Solvec; 10 ♂ 14 ♀ ♀, *Pinus kesiya*.
12. *Xyleborus abscissus* BROWNE
Port Barton; 56 ♀ ♀, *Dipterocarpus* sp.
13. *Xyleborus affinis* EICHHOFF
Various shipment localities; 16 ♀ ♀, *Agathis* sp., 114 ♀ ♀, *Canarium* sp., 3 ♀ ♀, *Santiria* sp., 8 ♀ ♀, *Anisoptera* sp., 5 ♂ 302 ♀ ♀, *Dipterocarpus* sp., 1 ♂ 179 ♀ ♀, *Shorea* sp., 12 ♀ ♀, *Pterocarpus* sp., 2 ♀ ♀, *Podocarpus* sp., 9 ♀ ♀, Sapotaceae sp.
14. *Xyleborus agnatus* EGGERS
Maconacon; 4 ♀ ♀, *Dipterocarpus* sp.
15. *Xyleborus amphicranoides parvior* BROWNE
Maconacon, Port Barton; 6 ♂ 47 ♀ ♀, *Dipterocarpus* sp.

16. *Xyleborus bidentatus* (MOTSCHULSKY)
Butuan, Cagayan, Davao, Maguling; 7 ♀♀, *Shorea* sp.
17. *Xyleborus cognatus* BLANDFORD
Baculin, Baganga, Butuan, Cagayan, Kiamba, Port Barton; 3 ♀♀, *Agathis* sp., 3 ♀♀, *Dipterocarpus* sp., 21 ♀♀, *Shorea* sp., 2 ♀♀, *Podocarpus* sp.
18. *Xyleborus concisus* BLANDFORD
Maconacon, Baculin, Port Barton; 52 ♀♀, *Dipterocarpus* sp., 4 ♀♀, *Podocarpus* sp.
19. *Xyleborus dalbergiae* EGGERS
Aparri, Maconacon, Lebak; 3 ♀♀, *Anisoptera* sp., 3 ♀♀, *Shorea* sp.
20. *Xyleborus destruens* BLANDFORD
Aparri, Baculin, Tibungko; 9 ♀♀, *Agathis* sp., 5 ♀♀, *Podocarpus* sp.
21. *Xyleborus dolosus* BLANDFORD
Maconacon, Butuan; 3 ♀♀, *Canarium* sp., 1 ♂ 27 ♀♀, *Shorea* sp.
22. *Xyleborus emarginatus* EICHHOFF
Maconacon, Aras Asan, Maguling, Talomo, Tibungko, Barton, Port Barton; 5 ♀♀, *Agathis* sp., 10 ♀♀, *Canarium* sp., 3 ♂♂ 164 ♀♀, *Dipterocarpus* sp., 14 ♀♀, *Shorea* sp.
23. *Xyleborus exiguus* (WALKER)
Baculin; 1 ♀, *Agathis* sp.
24. *Xyleborus fallax* EICHHOFF
Port Barton; 14 ♀♀, *Dipterocarpus* sp.
25. *Xyleborus fastigatus* SCHEDL
Maconacon, Port Barton; 11 ♀♀, *Canarium* sp., 2 ♀♀, *Dipterocarpus* sp., 2 ♀♀, *Shorea* sp.
26. *Xyleborus ferrugineus* (FABRICIUS)
Solvec, Barton, Port Barton; 1 ♀, *Agathis* sp., 1 ♂ 63 ♀♀, *Dipterocarpus* sp.
27. *Xyleborus laevis* EGGERS
Baculin; 1 ♀, *Podocarpus* sp.
28. *Xyleborus lewisi* BLANDFORD
Tibungko; 1 ♂ 3 ♀♀, *Agathis* sp.
29. *Xyleborus macropterus* SCHEDL
Maconacon, Butuan; 16 ♀♀, *Shorea* sp.
30. *Xyleborus obliquesectus* EGGERS
Maconacon; 1 ♂ 14 ♀♀, *Dipterocarpus* sp., 1 ♀, *Shorea* sp.
31. *Xyleborus perforans* (WOLLASTON)
Various shipment localities; 34 ♀♀, *Agathis* sp., 4 ♂♂ 319 ♀♀, *Canarium* sp., 8 ♀♀, *Santiria* sp., 1 ♂ 137 ♀♀, *Anisoptera* sp., 16 ♂♂ 2,092 ♀♀, *Dipterocarpus* sp., 2 ♂♂ 371 ♀♀, *Shorea* sp., 24 ♀♀, *Combretodendron quadrialatum*, 9 ♀♀, *Pterocarpus* sp., 14 ♀♀, *Podocarpus* sp., 12 ♀♀, Sapotaceae sp.
32. *Xyleborus piceus* (MOTSCHULSKY)
Baculin, Zamboanga, Port Barton; 1 ♀, *Dipterocarpus* sp., 22 ♀♀, *Podocarpus* sp.
33. *Xyleborus posticepilosus* SCHEDL
Maconacon, Butuan, Davao, Sirawai; 3 ♀♀, *Dipterocarpus* sp., 1 ♂ 14 ♀♀, *Shorea* sp.
34. *Xyleborus pseudomajor* SCHEDL
Maconacon, Butuan, Sirawai; 2 ♀♀, *Dipterocarpus* sp., 1 ♂ 17 ♀♀, *Shorea* sp.
35. *Xyleborus pseudopilifer* SCHEDL
Barton, Port Barton; 6 ♀♀, *Dipterocarpus* sp.
36. *Xyleborus quadraticollis* EGGERS
Baculin; 1 ♂ 26 ♀♀, *Podocarpus* sp.
37. *Xyleborus sexspinus* SCHEDL
Maconacon, Butuan; 4 ♀♀, *Dipterocarpus* sp., 1 ♀, *Shorea* sp.
38. *Xyleborus similis* FERRARI
Aparri, Baculin, Davao, Lebak, Maguling, Zamboanga, Barton, Port Barton; 2 ♀♀, *Agathis* sp., 2 ♂♂ 1 ♀, *Anisoptera* sp., 54 ♀♀, *Dipterocarpus* sp., 1 ♀, *Shorea* sp., 7 ♀♀, *Combretodendron quadrialatum*, 14 ♀♀, *Pterocarpus* sp., 3 ♂♂ 137 ♀♀, *Podocarpus* sp.
39. *Xyleborus spicatus* BROWNE
Port Barton; 4 ♀♀, *Dipterocarpus* sp.
40. *Xyleborus subagnatus* EGGERS
Maconacon, Baculin, Butuan; 1 ♀, *Agathis* sp., 1 ♀, *Canarium* sp., 3 ♂♂ 52 ♀♀, *Shorea* sp.
41. *Xyleborus subcostatus* EICHHOFF
Cagayan; 1 ♀, *Shorea* sp.
42. *Xyleborus subdolosus* SCHEDL
Maconacon; 3 ♀♀, *Shorea* sp.
43. *Xyleborus subpruinosis* BROWNE
Maconacon; 3 ♂♂ 13 ♀♀, *Canarium* sp.
44. *Xyleborus tuberculosus* BROWNE
Palawan; 4 ♀♀, *Agathis* sp.
45. *Xyleborus ursulus* EGGERS
Maconacon, Barton; 11 ♀♀, *Canarium* sp., 1 ♀, *Dipterocarpus* sp., 4 ♀♀, *Shorea* sp.
46. *Xyleborus volvulus* (FABRICIUS)
Various shipment localities; 6 ♀♀, *Agathis* sp., 16 ♀♀, *Canarium* sp., 76 ♀♀, *Anisoptera* sp., 60 ♀♀, *Dip-*

terocarpus sp., 1 ♂ 20 ♀ ♀, *Shorea* sp., 63 ♀ ♀, *Combretodendron quadrialatum*, 36 ♀ ♀, *Pterocarpus* sp.

47. *Streptocranus vestitus* (SCHEDL)

Barton, Port Barton; 31 ♀ ♀, *Dipterocarpus* sp.

48. *Xylosandrus crassiusculus* (MOTSCHULSKY)

Port Barton; 11 ♀ ♀, *Dipterocarpus* sp.

49. *Arixyleborus grandis* (SCHEDL)

Barton; 1 ♀, *Dipterocarpus* sp.

50. *Arixyleborus granifer* (EICHHOFF)

Port Barton; 5 ♂ 33 ♀ ♀, *Dipterocarpus* sp.

51. *Arixyleborus granulifer* (EGGERS)

Maconacon, Butuan, Zamboanga, Jibboom; 75 ♀ ♀, *Canarium* sp., 1 ♀, *Dipterocarpus* sp., 52 ♀ ♀, *Shorea* sp.

52. *Arixyleborus hirsutulus* SCHEDL

Maconacon, Butuan; 10 ♀ ♀, *Shorea* sp.

53. *Arixyleborus imitator* (EGGERS)

Maconacon, Barton, Jibboom, Port Barton; 3 ♀ ♀, *Dipterocarpus* sp., 94 ♀ ♀, *Shorea* sp.

54. *Arixyleborus magnus* BROWNE

Barton; 4 ♂ 24 ♀ ♀, *Dipterocarpus* sp.

55. *Arixyleborus mediosectus* (EGGERS)

Barton, Jibboom, Port Barton; 26 ♂ 514 ♀ ♀, *Dipterocarpus* sp.

56. *Arixyleborus rugosipes* HOPKINS

Maconacon, Aras Asan, Butuan, Zamboanga, Barton, Jibboom, Port Barton; 5 ♀ ♀, *Agathis* sp., 3 ♂ 37 ♀ ♀, *Canarium* sp., 42 ♂ 1,248 ♀ ♀, *Dipterocarpus* sp., 2 ♂ 307 ♀ ♀, *Shorea* sp.

57. *Webbia hatanakai* BROWNE

Barton, Port Barton; 6 ♀ ♀, *Dipterocarpus* sp.

58. *Webbia platypoides* EGGERS

Maconacon, Aras Asan, Butuan, Davao, Barton, Port Barton; 5 ♀ ♀, *Dipterocarpus* sp., 4 ♂ 85 ♀ ♀, *Shorea* sp.

59. *Webbia 18-spinatus* SAMPSON

Port Barton; 1 ♂ 14 ♀ ♀, *Dipterocarpus* sp.

60. *Webbia 30-spinatus* SAMPSON

Barton, Jibboom, Port Barton; 35 ♂ 739 ♀ ♀, *Dipterocarpus* sp.

61. *Cryptoxyleborus subnaevus* SCHEDL

Maconacon; 6 ♀ ♀, *Shorea* sp.

62. *Schedlia paraconvexa* BRIGHT

Port Barton; 1 ♂ 3 ♀ ♀, *Dipterocarpus* sp.

63. *Eccoptopterus spinosus* (OLIVIER)

Barton; 1 ♀, *Dipterocarpus* sp.

Family Platypodidae

1. *Crossotarsus externedentatus* (FAIRMAIRE)

Barton; 4 ♂ ♂, *Dipterocarpus* sp.

2. *Crossotarsus fractus* SAMPSON

Port Barton; 1 ♂, *Dipterocarpus* sp.

3. *Crossotarsus laratensis* BEESON

Barton; 1 ♂, *Dipterocarpus* sp.

4. *Crossotarsus lecontei* CHAPUIS

Maconacon; 8 ♂ 9 ♀ ♀, *Canarium* sp.

5. *Crossotarsus octocostatus* (SCHEDL)

Aparri, Maconacon, Barton, Port Barton; 1 ♂, *Agathis* sp., 44 ♂ 12 ♀ ♀, *Canarium* sp., 65 ♂ 22 ♀ ♀, *Dipterocarpus* sp.

6. *Crossotarsus squamulatus* CHAPUIS

Maconacon, Baculin, Barton, Port Barton; 4 ♂ ♂, *Canarium* sp., 17 ♂ 15 ♀ ♀, *Dipterocarpus* sp., 1 ♂, *Podocarpus* sp.

7. *Baiocis anaticeps* SCHEDL

Maconacon; 1 ♂, *Shorea* sp.

8. *Baiocis permanulus* (SCHEDL)

Maconacon, Baculin; 1 ♂, *Shorea* sp., 4 ♂ 3 ♀ ♀, *Podocarpus* sp.

9. *Platypus biuncus* BLANDFORD

Aparri, Talomo, Barton, Port Barton; 1 ♂, *Agathis* sp., 11 ♂ 8 ♀ ♀, *Dipterocarpus* sp., 2 ♂ ♂, *Pterocarpus* sp., 3 ♂ 3 ♀ ♀, Sapotaceae sp.

10. *Platypus caliculus* CHAPUIS

Aparri, Baculin, Maguling, Tibungko, Zamboanga, Barton; 2 ♂ 1 ♀, *Agathis* sp., 1 ♂, *Anisoptera* sp., 3 ♂ ♂, *Dipterocarpus* sp., 1 ♂, *Pterocarpus* sp., 18 ♂ 1 ♀, *Podocarpus* sp.

11. *Platypus cupulatulus* SCHEDL

Solvec; 1 ♂, *Agathis* sp.

12. *Platypus cupulatus* CHAPUIS

Baculin, Butuan, Maguling, Sigayan, Talomo, Zamboanga; 4 ♂ ♂, *Agathis* sp., 2 ♂ ♂, *Shorea* sp., 6 ♂ ♂, *Podocarpus* sp.

13. *Platypus curtus* CHAPUIS

Various shipment localities; 11 ♂ 2 ♀ ♀, *Agathis* sp., 5 ♂ ♂, *Canarium* sp., 1 ♂, *Anisoptera* sp., 818 ♂ 562 ♀ ♀, *Dipterocarpus* sp., 88 ♂ 41 ♀ ♀, *Shorea* sp.

14. *Platypus excedens* CHAPUIS

Maconacon, Baculin; 11 ♂ 9 ♀ ♀, *Santiria* sp., 2 ♂ ♂, *Podocarpus* sp.

15. *Platypus forficula* CHAPUIS
Port Barton; 1 ♂, *Dipterocarpus* sp.
16. *Platypus geminatus* CHAPUIS
Aparri; 5 ♂♂, *Pterocarpus* sp.
17. *Platypus insularis* STROHMEYER
Aparri, Lebak, Sirawai, Tibungko; 1 ♂, *Agathis* sp., 1 ♂, *Anisoptera* sp., 1 ♂, *Dipterocarpus* sp., 3 ♂♂, *Shorea* sp., 2 ♂♂, *Pterocarpus* sp.
18. *Platypus jansonii* CHAPUIS
Aparri, Davao, Tibungko, Zamboanga, Barton; 1 ♂, *Agathis* sp., 1 ♂, *Shorea* sp., 2 ♂♂, *Podocarpus* sp., 2 ♂♂, 2 ♀♀, Sapotaceae sp.
19. *Platypus lepidus* CHAPUIS
Aparri, Solvec, Port Barton; 1 ♂, *Agathis* sp., 3 ♂♂, *Dipterocarpus* sp., 1 ♂, *Pterocarpus* sp.
20. *Platypus loricatus* SAMPSON
Baculin; 49 ♂♂ 39 ♀♀, *Podocarpus* sp.
21. *Platypus lunifer* SCHEDL
Baculin; 47 ♂♂ 2 ♀♀, *Podocarpus* sp.
22. *Platypus oneratus* SCHEDL
Butuan, Barton, Port Barton; 55 ♂♂ 26 ♀♀, *Dipterocarpus* sp., 13 ♂♂ 11 ♀♀, *Shorea* sp.
23. *Platypus pseudocupulatus* SCHEDL
Baculin; 1 ♂, *Agathis* sp., 1 ♂, *Podocarpus* sp.
24. *Platypus setaceus* CHAPUIS
Aparri, Maconacon, Baculin, Tibungko; 4 ♂♂ 2 ♀♀, *Agathis* sp., 105 ♂♂ 122 ♀♀, *Canarium* sp., 64 ♂♂ 32 ♀♀, *Dipterocarpus* sp., 2 ♂♂ 1 ♀, *Shorea* sp., 1 ♂, *Pterocarpus* sp.
25. *Platypus shoreanus bifurcus* SCHEDL
Various shipment localities; 5 ♂♂, *Anisoptera* sp., 4 ♂♂ 1 ♀, *Dipterocarpus* sp., 229 ♂♂ 37 ♀♀, *Shorea* sp., 5 ♂♂, *Podocarpus* sp.
Platypus shoreanus mutilus SCHEDL
Various shipment localities; 1 ♂, *Agathis* sp., 1 ♂ 1 ♀, *Anisoptera* sp., 30 ♂♂ 8 ♀♀, *Dipterocarpus* sp., 10 ♂♂ 2 ♀♀, *Shorea* sp.
26. *Platypus solidus* WALKER
Various shipment localities; 11 ♂♂, *Agathis* sp., 1 ♀, *Canarium* sp., 84 ♂♂ 47 ♀♀, *Dipterocarpus* sp., 43 ♂♂ 45 ♀♀, *Shorea* sp., 17 ♂♂ 18 ♀♀, *Pterocarpus* sp., 6 ♂♂, *Podocarpus* sp., 8 ♂♂ 4 ♀♀, Sapotaceae sp.
27. *Platypus subdepressus* SCHEDL
Aparri, Port Barton; 1 ♂, *Dipterocarpus* sp., 1 ♂ 1 ♀, *Pterocarpus* sp.
28. *Platypus suffodiens* SAMPSON
Talomo; 4 ♂♂ 1 ♀, *Agathis* sp.
29. *Platypus tayabasi* SCHEDL
Maconacon; 1 ♂, *Canarium* sp., 1 ♂, *Dipterocarpus* sp.
30. *Platypus uncinatus* BLANDFORD
Baculin, Butuan, Port Barton; 1 ♂, *Agathis* sp., 3 ♂♂, *Shorea* sp., 1 ♂, *Dipterocarpus* sp.
31. *Diapus pendleburyi* SCHEDL
Maconacon, Sirawai, Barton, Jibboom, Port Barton; 1,084 ♂♂ 370 ♀♀, *Dipterocarpus* sp., 20 ♂♂ 3 ♀♀, *Shorea* sp.
32. *Diapus pusillimus* CHAPUIS
Various shipment localities; 14 ♂♂, *Agathis* sp., 1 ♂, *Canarium* sp., 22 ♂♂ 7 ♀♀, *Dipterocarpus* sp., 2 ♂♂, *Shorea* sp., 1 ♀, *Combretodendron quadrialatum*, 11 ♂♂ 10 ♀♀, Sapotaceae sp.
33. *Diapus quinquespinatus* CHAPUIS
Various shipment localities; 14 ♂♂ 4 ♀♀, *Agathis* sp., 9 ♂♂ 2 ♀♀, *Anisoptera* sp., 53 ♂♂ 4 ♀♀, *Dipterocarpus* sp., 6 ♂♂ 2 ♀♀, *Shorea* sp., 3 ♂♂ 1 ♀, Sapotaceae sp.
34. *Genyocerus compactus* (SCHEDL)
Maconacon, Butuan, Port Barton; 1 ♂, *Dipterocarpus* sp., 289 ♂♂ 80 ♀♀, *Shorea* sp.
35. *Genyocerus decemspinatus* (SCHEDL)
Aparri, Maconacon, Baganga, Butuan; 3 ♂♂, *Anisoptera* sp., 33 ♂♂ 5 ♀♀, *Shorea* sp.
36. *Genyocerus philippinensis* (SCHEDL)
Butuan, Davao, Maco; 51 ♂♂ 62 ♀♀, *Shorea* sp.
37. *Genyocerus tenellus* (SCHEDL)
Maconacon; 154 ♂♂ 39 ♀♀, *Shorea* sp.

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