

The Scolytidae and Platypodidae (Coleoptera) from Bismarck Archipelago found in logs at Nagoya port

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Abstract: A total of 62 scolytid and 27 platypodid species were found in logs imported from Bismarck Archipelago at Nagoya port in this work. Details of the host records in the present collection are given.

Key words: Scolytidae, Platypodidae, Bismarck, Ecology, Plant quarantine

Introduction

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

This report is virtually a list of the beetles belonging to the Scolytidae and Platypodidae collected from tropical logs imported from Bismarck Archipelago to the Nagoya port, based on the results of plant inspection.

More than 19,600 specimens were collected from these Islands including 62 species 15 genera of Scolytidae and 27 species 4 genera of Platypodidae by plant inspectors of Seibu Sub-Branch from April 1982 to March 1988.

In the following list of the collected species, details of the host records in the present collection are given, and also details of locality records of shipment are designated.

Family Scolytidae

1. *Dactylipalpus transversus* CHAPUIS

Pomio, Rabaul, Condor¹⁾, 1 ex., *Terminalia* sp., 1 ex., *Calophyllum* sp., 2 exs., *Pometia pinnata*²⁾

2. *Hylesinus despectus* WALKER

Pomio, Condor, Kisela, Konos, Stettin Bay; 20♂ 26♀, *Ficus* sp., 14♂ 10♀, *Celtis* sp.

3. *Hylesinus porcatus* CHAPUIS

Lasibu, Condor, Kisela, Tambakar; 1♂ 2♀, *Antiaris* sp., 9♂ 12♀, *Artocarpus* sp., 15

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1) Shipment locality

2) Host record

- ♂ 18 ♀, *Ficus* sp., 2 ♂ 1 ♀, *Palaquium* sp.
4. *Diamerus interstitialis* (LEA)
Buluma, Pomio ; 3 exs., *Ficus* sp.
 5. *Phloeosinus solomonicus* BROWNE
Rabaul ; 16 exs., Myristicaceae sp.
 6. *Scolytomimus pusillus* (EGGERS)
Buluma, Ulamona, Condor, Kisela, Konos, Rasirik, Stettin Bay ; 73 exs., *Palaquium* sp., 10 exs., *Planchonella* sp.
 7. *Cryphalus dilutus* EICHHOFF
Kisela ; 5 exs., *Ficus* sp.
 8. *Cryphalus discretus* EICHHOFF
Condor ; 1 ♀, *Canarium* sp.
 9. *Cryphalus laticollis* BROWNE
Pomio ; 1 ♂ 9 ♀, *Garcinia* sp.
 10. *Cryphalus striatulus* BROWNE
Pomio, Rabaul, Ulamona, Condor, Kaut, Kisela ; 33 exs., *Canarium* sp.
 11. *Cryphalus terminaliae* BROWNE
Put put, Kaut, Lossuk ; 278 exs., *Terminalia* sp.
 12. *Cryphalus wapleri* EICHHOFF
Lasibu, Pomio, Rabaul, Ulamona, Condor, Kalil, Kaut, Kisela, Rasirik, Tambakar ; 6 exs., *Buchanania* sp., 457 exs., *Canarium* sp.
 13. *Cyrtogenius orientalis* (EGGERS)
Lasibu, Pomio, Rabaul, Rulawat, Condor, Kaut ; 10 ♂ 14 ♀, *Canarium* sp., 3 ♂ 4 ♀, *Beilschmiedia* sp., 4 ♂ 3 ♀, *Litsea* sp., 13 ♂ 17 ♀, *Ficus* sp.
 14. *Cyrtogenius parvus* BROWNE
Kaut ; 3 ♂ 2 ♀, *Buchanania* sp.
 15. *Ozopemon angustae* EGGERS
Pomio ; 2 ♀, *Buchanania* sp., 2 ♀, *Beilschmiedia* sp.
 16. *Ozopemon obanus* HAGEDORN
Pomio ; 2 ♀, *Ficus* sp.
 17. *Poecilips nitidipennis* SCHEDL
Stettin Bay ; 9 exs., *Homalium* sp.
 18. *Poecilips vulgaris* (EGGERS)
Pomio, Rabaul ; 1 ♀, *Schizomeria floribunda*, 5 ♀, *Homalium* sp.
 19. *Eidophelus gracilis* BROWNE
Buluma, Lasibu, Ulamona, Rasirik ; 310 exs., *Neoschortechinia* sp.
 20. *Acanthotomicus fici* BROWNE
Bialla, Lasibu, Kisela ; 3 ♂ 3 ♀, *Ficus* sp.
 21. *Acanthotomicus perexiguus* (BLANDFORD)
Bialla, Kaut ; 1 ♂ 2 ♀, *Ficus* sp.
 22. *Arixyleborus subsimilis* SCHEDL
Various shipment localities ; 12 ♂ 296 ♀, *Dracontomelon puberulum*, 4 ♂ 98 ♀, *Canarium* sp., 3 ♂ 82 ♀, *Terminalia* sp., 5 ♀, *Dillenia* sp., 3 ♀, *Bischofia javanica*, 5 ♀, *Homalium*

sp., 5 ♀, *Calophyllum* sp., 1 ♀, *Albizia* sp., 15 ♀, *Aglaia* sp., 6 ♀, *Eugenia* sp., 1 ♀, *Mastixiodendron* sp., 4 ♀, *Ganophyllum falcatum*, 5 ♂ 141 ♀, *Pometia pinnata*, 3 ♀, *Burckella* sp., 5 ♀, *Palaquium* sp., 3 ♀, *Pterocymbium ? beccarii*, 2 ♀, *Sterculia* sp., 3 ♀, *Tarrietia* sp., 11 ♀, *Celtis* sp.

23. *Xylosandrus crassiusculus* (MOTSCHULSKY)

Put put, Ulamona, Kalil, Kamdaru, Kaut, Rasirik ; 58 ♀, *Dracontomelon puberulum*, 20 ♀, *Canarium* sp., 94 ♀, *Dillenia* sp., 3 ♀, *Homalium* sp., 1 ♂ 69 ♀, *Calophyllum* sp., 2 ♀, *Intsia* sp., 17 ♀, *Eugenia* sp., 16 ♂ 84 ♀, *Pometia pinnata*, 2 ♀, *Burckella* sp., 9 ♀, *Planchonella* sp., 6 ♀, *Celtis* sp.

24. *Xylosandrus difficilis* (EGGERS)

Kalil ; 1 ♀, *Dracontomelon puberulum*

25. *Xyleborus affinis* EICHHOFF

Various shipment localities ; 2 ♀, *Buchanania* sp., 8 ♀, *Dracontomelon puberulum*, 4 ♀, *Spondias* sp., 10 ♀, *Canarium* sp., 2 ♀, *Octomeles sumatrana*, 2 ♀, *Dillenia* sp., 1 ♀, *Endospermum ? medullosum*, 1 ♀, *Neoschortechinia* sp., 4 ♀, *Homalium* sp., 3 ♀, *Calophyllum* sp., 8 ♀, *Garcinia* sp., 1 ♀, *Intsia* sp., 11 ♀, *Chisocheton* sp., 3 ♀, *Ficus* sp., 8 ♀, *Parartocarpus* sp., 10 ♀, *Eugenia* sp., 2 ♀, *Neonauclea* sp., 69 ♀, *Pometia pinnata*, 2 ♀, *Sterculia* sp., 1 ♀, *Pentace* sp., 15 ♀, *Celtis* sp.

26. *Xyleborus aglaiae* BROWNE

Put put ; 1 ♂ 3 ♀, *Aglaia* sp.

27. *Xyleborus agnatus* EGGERS

Various shipment localities ; 8 ♀, *Dracontomelon puberulum*, 1 ♂ 36 ♀, *Canarium* sp., 1 ♂ 60 ♀, *Terminalia* sp., 3 ♀, *Octomeles sumatrana*, 3 ♂ 60 ♀, *Dillenia* sp., 1 ♀, *Sloanea* sp., 7 ♀, *Homalium* sp., 34 ♀, *Calophyllum* sp., 6 ♀, *Litsea* sp., 2 ♀, *Aglaia* sp., 9 ♀, *Eugenia* sp., 1 ♂ 22 ♀, *Neonauclea* sp., 1 ♀, *Ganophyllum falcatum*, 20 ♀, *Pometia pinnata*, 3 ♀, *Palaquium* sp., 1 ♀, *Sterculia* sp., 1 ♀, *Tarrietia* sp., 8 ♀, *Celtis* sp.

28. *Xyleborus bidentatus* (MOTSCHULSKY)

Lasibu, Rabaul, Silovuti, Condor, King, Rasirik, Mussau ; 1 ♀, *Dracontomelon puberulum*, 2 ♀, *Terminalia* sp., 1 ♀, *Calophyllum* sp., 8 ♀, *Homalium* sp., 1 ♀, *Intsia* sp., 6 ♀, *Pometia pinnata*, 2 ♀, *Palaquium* sp., 1 ♀, *Planchonella* sp.

29. *Xyleborus canarii* BROWNE

Buluma, Pomio, Rabaul ; 2 ♂ 5 ♀, *Canarium* sp.

30. *Xyleborus canarivorus* BROWNE

Rabaul, Rulawat, Porpop, Rasirik ; 28 ♀, *Canarium* sp..

31. *Xyleborus cognatus* BLANDFORD

Various shipment localities ; 14 ♀, *Dracontomelon puberulum*, 6 ♀, *Canarium* sp., 1 ♂ 18 ♀, *Terminalia* sp., 4 ♀, *Dillenia* sp., 1 ♂ 12 ♀, *Neoschortechinia* sp., 7 ♀, *Pimelodendron amboinicum*, 3 ♀, *Homalium* sp., 1 ♀, *Calophyllum* sp., 1 ♀, *Dysoxylum* sp., 1 ♀, *Eugenia* sp., 2 ♀, *Neonauclea* sp., 1 ♀, *Burckella* sp., 2 ♀, *Palaquium* sp., 1 ♀, *Planchonella* sp., 41 ♀, *Pometia pinnata*, 5 ♀, *Pterocymbium ? beccarii*, 2 ♀, *Tarrietia* sp., 8 ♀, *Celtis* sp.

32. *Xyleborus concisus* BLANDFORD

Abelinge, Pomio ; 9 ♀, *Homalium* sp., 1 ♀, *Pometia pinnata*

33. *Xyleborus corporaali* EGGERS

Stettin Bay ; 6 ♀, *Neonauclea* sp.

34. *Xyleborus dentatulus* BROWNE

Buluma, Lasibu, Pomio, Put put, Rabaul, Condor, Kalil, Kaut, Konos, Lossuk, Puk puk, Rasirik, Stettin Bay ; 11 ♀, *Dracontomelon puberulum*, 7 ♀, *Canarium* sp., 7 ♀, *Terminalia* sp., 13 ♀, *Dillenia* sp., 1 ♀, *Sloanea* sp., 1 ♀, *Homalium* sp., 27 ♀, *Calophyllum* sp., 11 ♀, *Eugenia* sp., 7 ♀, *Neonauclea* sp., 13 ♀, *Pometia pinnata*, 2 ♀, *Palaquium* sp., 1 ♀, *Tarrietia* sp.

35. *Xyleborus depressurus* BROWNE

Pomio, Rabaul, Konos, Mussau ; 1 ♀, *Beilschmiedia* sp., 1 ♀, *Palaquium* sp., 1 ♀, *Planchonella* sp., 1 ♀, *Celtis* sp.

36. *Xyleborus destruens* BLANDFORD

Various shipment localities ; 2 ♀, *Buchanania* sp., 5 ♀, *Camptosperma* sp., 1 ♀, *Alstonia* sp., 1 ♂ 6 ♀, *Canarium* sp., 1 ♀, *Lophopetalum* sp., 16 ♀, *Octomeles sumatrana*, 2 ♀, *Sloanea* sp., 11 ♀, *Endospermum ? medullosum*, 1 ♀, *Neoschortechinia* sp., 1 ♀, *Homalium* sp., 1 ♀, *Calophyllum* sp., 2 ♀, *Beilschmiedia* sp., 3 ♀, *Aglaia* sp., 3 ♀, *Dysoxylum* sp., 1 ♀, *Antiaris* sp., 1 ♀, *Artocarpus* sp., 33 ♀, *Ficus* sp., 5 ♀, *Eugenia* sp., 7 ♀, *Anthocephalus chinensis*, 2 ♀, *Mastixiodendron* sp., 9 ♀, *Neonauclea* sp., 3 ♀, *Pometia pinnata*, 3 ♀, *Palaquium* sp., 20 ♀, *Planchonella* sp., 20 ♀, *Ailanthus integrifolia*, 7 ♀, *Pterocymbium ? beccarii*, 1 ♂ 11 ♀, *Celtis* sp.

37. *Xyleborus diversicolor* EGGERS

Lasibu, Pomio, Condor ; 1 ♀, *Sloanea* sp., 15 ♀, *Ficus* sp., 1 ♀, *Pometia pinnata*, 1 ♀, *Ailanthus integrifolia*

38. *Xyleborus emarginatus* EICHHOFF

Abelinge, Buluma, Lasibu, Pomio, Put put, Ulamona, Condor, Konos, Stettin Bay ; 5 ♀, *Dracontomelon puberulum*, 1 ♀, *Canarium* sp., 3 ♀, *Terminalia* sp., 1 ♀, *Octomeles sumatrana*, 12 ♀, *Homalium* sp., 2 ♀, *Calophyllum* sp., 1 ♀, *Beilschmiedia* sp., 1 ♀, *Ficus* sp., 3 ♀, *Eugenia* sp., 1 ♀, *Anthocephalus chinensis*, 1 ♀, *Neonauclea* sp., 1 ♂ 16 ♀, *Pometia pinnata*, 1 ♀, *Ailanthus integrifolia*, 1 ♀, *Pterocymbium ? beccarii*, 1 ♀, *Tarrietia* sp.

39. *Xyleborus exiguus* (WALKER)

Various shipment localities ; 1 ♀, *Buchanania* sp., 60 ♀, *Dracontomelon puberulum*, 11 ♀, *Canarium* sp., 2 ♀, *Eugenia* sp., 1 ♀, *Parinari* sp., 11 ♀, *Neonauclea* sp., 24 ♀, *Pometia pinnata*, 2 ♀, *Palaquium* sp., 1 ♂ 7 ♀, *Pterocymbium ? beccarii*, 1 ♀, *Sterculia* sp.

40. *Xyleborus fallax* EICHHOFF

Abelinge, Bialla, Buluma, Lasibu, Pomio, Rabaul, Ulamona, Condor, Kaut, Konos, Rasirik, Stettin Bay ; 1 ♀, *Alstonia* sp., 11 ♀, *Canarium* sp., 1 ♀, *Terminalia* sp., 2 ♀, *Octomeles sumatrana*, 1 ♀, *Elaeocarpus* sp., 2 ♀, *Neoschortechinia* sp., 8 ♀, *Homalium* sp., 2 ♀, *Calophyllum* sp., 1 ♀, *Aglaia* sp., 2 ♀, *Ficus* sp., 20 ♀, *Eugenia* sp., 17 ♀, *Pometia pinnata*

41. *Xyleborus ferrugineus* (FABRICIUS)

Various shipment localities ; 1 ♀, *Buchanania* sp., 1 ♀, *Camptosperma* sp., 102 ♀, *Dracontomelon puberulum*, 3 ♀, *Spondias* sp., 2 ♀, *Alstonia* sp., 13 ♀, *Canarium* sp., 46 ♀, *Terminalia* sp., 1 ♂ 29 ♀, *Dillenia* sp., 13 ♀, *Octomeles sumatrana*, 1 ♀, *Elaeocarpus* sp., 12 ♀, *Bischofia javanica*, 1 ♀, *Drypetes* sp., 12 ♀, *Endospermum ? medullosum*, 43 ♀, *Neoschortechinia* sp., 2 ♀, *Pimelodendron* sp., 13 ♀, *Homalium* sp., 10 ♀, *Calophyllum* sp., 1 ♀, *Garcinia* sp., 2 ♀, *Litsea* sp., 1 ♀, *Albizia* sp., 2 ♀, *Intsia* sp., 1 ♀, *Aglaia* sp., 3 ♀, *Dysoxylum* sp., 6 ♀,

Ficus sp., 8 ♀, *Eucalyptus deglupta*, 25 ♀, *Eugenia* sp., 1 ♀, *Xanthophyllum* sp., 2 ♀, *Anthocephalus chinensis*, 1 ♀, *Mastixiodendron* sp., 15 ♀, *Neonauclea* sp., 2 ♀, *Ganophyllum falcatum*, 54 ♀, *Pometia pinnata*, 1 ♂ 19 ♀, *Palaquium* sp., 7 ♀, *Planchonella* sp., 2 ♀, *Ailanthus integrifolia*, 120 ♀, *Pterocymbium ? beccarii*, 1 ♀, *Sterculia* sp., 8 ♀, *Tarrietia* sp., 2 ♂ 122 ♀, *Celtis* sp.

42. *Xyleborus funereus* LEA

Lasibu, Rabaul, Put put, Silovuti, Kaut, King, Namarodu ; 7 ♀, *Octomeles sumatrana*, 1 ♀, *Ficus* sp., 3 ♀, *Ailanthus integrifolia*, 19 ♀, *Pterocymbium ? beccarii*

43. *Xyleborus glabratus* BROWNE

Buluma, Pomio ; 6 ♀, *Neonauclea* sp., 2 ♀, *Pometia pinnata*

44. *Xyleborus hashimotoi* BROWNE

Kaut ; 1 ♀, *Pometia pinnata*

45. *Xyleborus intermedius* EGGERS

Pomio ; 1 ♂ 3 ♀, unidentified log

46. *Xyleborus laevis* EGGERS

Pomio, Rabaul, Kisela, Konos ; 2 ♀, *Pimelodendron* sp., 1 ♀, *Homalium* sp., 1 ♀, *Aglaia* sp., 5 ♀, *Dysoxylum* sp., 1 ♀, *Ailanthus integrifolia*, 1 ♂ 6 ♀, *Celtis* sp.

47. *Xyleborus leverensis* BROWNE

Buluma, Lasibu ; 12 ♀, *Calophyllum* sp., 6 ♀, *Pometia pinnata*

48. *Xyleborus nakazawai* BROWNE

Lasibu, Pomio, Stettin Bay ; 2 ♀, *Terminalia* sp., 2 ♂ 6 ♀, *Eugenia* sp.

49. *Xyleborus perforans* (WOLLASTON)

Various shipment localities ; 59 ♂ 7,393 ♀, were collected from trees in 53 genera 27 families

50. *Xyleborus piceus* (MOTSCHULSKY)

Various shipment localities ; 1 ♀, *Alstonia* sp., 2 ♀, *Terminalia* sp., 1 ♀, *Octomeles sumatrana*, 1 ♂ 24 ♀, *Endospermum ? medullosum*, 3 ♀, *Neoschortechinia* sp., 4 ♀, *Dysoxylum* sp., 9 ♀, *Antiaris* sp., 27 ♀, *Ficus* sp., 2 ♀, *Pometia pinnata*, 2 ♀, *Planchonella* sp., 10 ♀, *Ailanthus integrifolia*, 2 ♀, *Pterocymbium ? beccarii*, 2 ♀, *Sterculia* sp., 2 ♂ 34 ♀, *Celtis* sp.

51. *Xyleborus procerrimus* SCHEDL

Rabaul, Kisela ; 4 ♀, *Octomeles sumatrana*, 1 ♀, *Eugenia* sp., 1 ♀, *Tarrietia* sp., 9 ♀, *Celtis* sp.

52. *Xyleborus pumilus* EGGERS

Lasibu, Pomio, Rabaul, Condor ; 2 ♀, *Calophyllum* sp., 1 ♀, *Aglaia* sp., 2 ♀, *Artocarpus* sp., 10 ♀, *Ficus* sp., 1 ♀, *Pometia pinnata*

53. *Xyleborus similis* FERRARI

Various shipment localities ; 1 ♀, *Campnosperma* sp., 1 ♂ 19 ♀, *Dracontomelon puberulum*, 1 ♂ 24 ♀, *Alstonia* sp., 9 ♀, *Canarium* sp., 1 ♀, *Lophopetalum* sp., 12 ♀, *Terminalia* sp., 37 ♀, *Octomeles sumatrana*, 2 ♀, *Dillenia* sp., 1 ♀, *Elaeocarpus* sp., 2 ♀, *Sloanea* sp., 19 ♀, *Endospermum ? medullosum*, 1 ♂ 15 ♀, *Neoschortechinia* sp., 31 ♀, *Pimelodendron* sp., 2 ♀, *Homalium* sp., 1 ♀, *Garcinia* sp., 1 ♀, *Beilschmiedia* sp., 2 ♀, *Litsea* sp., 4 ♀, *Castanospermum australe*, 1 ♀, *Aglaia* sp., 1 ♀, *Amoora ? cucullata*, 3 ♀, *Chisocheton* sp., 12 ♀, *Dysoxylum* sp., 8 ♀, *Antiaris* sp., 1 ♂ 16 ♀, *Ficus* sp., 1 ♀, *Eugenia* sp., 1 ♀, *Anthocephalus chinensis*, 1 ♀,

Mastixiodendron sp., 1 ♀, *Ganophyllum falcatum*, 11 ♀, *Pometia pinnata*, 4 ♀, *Burckella* sp., 5 ♀, *Palaquium* sp., 2 ♀, *Planchonella* sp., 38 ♀, *Ailanthus integrifolia*, 1 ♂ 26 ♀, *Pterocymbium* ? *beccarii*, 1 ♀, *Tarrietia* sp., 38 ♀, *Celtis* sp.

54. *Xyleborus solomonicus* SCHEDL

Buluma, Pomio, Rabaul, Condor, Kaut, Mussau ; 2 ♀, *Sloanea* sp., 1 ♀, *Endospermum* ? *medullosum*, 1 ♀, *Ficus* sp., 7 ♀, *Anthocephalus chinensis*, 1 ♀, *Pometia pinnata*, 2 ♀, *Planchonella* sp., 1 ♀, *Ailanthus integrifolia*, 1 ♀, *Celtis* sp.

55. *Xyleborus striatotruncatus* SCHEDL

Pomio ; 1 ♀, *Burckella* sp.

56. *Xyleborus striatulus* BROWNE

Buluma, Kisela ; 6 ♀, *Pometia pinnata*, 1 ♀, *Celtis* sp.

57. *Xyleborus subagnatus* SCHEDL

Abelinge, Lasibu, Pomio, Put put, Kaut ; 3 ♀, *Dracontomelon puberulum*, 11 ♀, *Canarium* sp., 6 ♀, *Drypetes* sp., 6 ♀, *Calophyllum* sp., 2 ♀, *Pometia pinnata*, 44 ♀, *Burckella* sp., 5 ♀, *Palaquium* sp.

58. *Xyleborus tuberculosus* BROWNE

Condor ; 1 ♀, *Calophyllum* sp.

59. *Xyleborus ursulus* EGGERS

Pomio ; 1 ♀, *Canarium* sp.

60. *Xyleborus volvulus* (FABRICIUS)

Buluma, Lasibu, Pomio, Silovuti, King ; 3 ♀, *Dracontomelon puberulum*, 1 ♀, *Canarium* sp., 1 ♀, *Octomeles sumatrana*, 3 ♀, *Eugenia* sp., 2 ♀, *Pometia pinnata*, 3 ♀, *Pterocymbium* ? *beccarii*

61. *Xyleborus wallacei* BLANDFORD

Lasibu, Pomio, Stettin Bay ; 1 ♀, *Ficus* sp., 7 ♀, *Ailanthus integrifolia*, 5 ♀, *Pterocymbium* ? *beccarii*

62. *Eccoptypterus spinosus* (OLIVIER)

Pomio, Rabaul, Condor, Kalil, Kaut, King, Rasirik, Stettin Bay ; 2 ♀, *Dracontomelon puberulum*, 1 ♀, *Alstonia* sp., 25 ♀, *Canarium* sp., 1 ♀, *Drypetes* sp., 3 ♀, *Neoschortechnia* sp., 15 ♀, *Calophyllum* sp., 7 ♀, *Artocarpus* sp., 12 ♀, *Xanthophyllum* sp., 1 ♂ 24 ♀, *Neonauclea* sp., 1 ♂ 25 ♀, *Pometia pinnata*, 1 ♀, *Burckella* sp., 29 ♀, *Celtis* sp.

Family Platypodidae

1. *Crossotarsus externedentatus* FAIRMAIRE

Various shipment localities ; 14 ♂ 4 ♀, *Dracontomelon puberulum*, 7 ♂ 3 ♀, *Canarium* sp., 7 ♂ 2 ♀, *Terminalia* sp., 2 ♂ 2 ♀, *Homalium* sp., 1 ♂, *Calophyllum* sp., 1 ♂, *Garcinia* sp., 2 ♂ 7 ♀, *Aglaia* sp., 1 ♂, *Dysoxylum* sp., 1 ♂, *Ficus* sp., 3 ♂, *Eugenia* sp., 3 ♂, *Parinari* sp., 1 ♂, *Neonauclea* sp., 18 ♂ 8 ♀, *Pometia pinnata*, 1 ♂ 1 ♀, *Burckella* sp., 5 ♂ 3 ♀, *Palaquium* sp., 11 ♂ 1 ♀, *Celtis* sp.

2. *Crossotarsus lacordairei* CHAPUIS

Buluma, Lasibu, Pomio, Put put, Rabaul, Ulamona, Condor, Kalil, Kaut, King, Kisela, Konos ; 5 ♂ 3 ♀, *Dracontomelon puberulum*, 2 ♂ 1 ♀, *Mangifera* sp., 12 ♂ 4 ♀, *Canarium* sp.,

6♂1♀, *Dillenia* sp., 2♂ 1♀, *Homalium* sp., 1♂, *Albizia* sp., 1♂, *Chisocheton* sp., 1♂, *Dysoxylum* sp., 12♂ 8♀, *Eugenia* sp., 1♂, *Parinari* sp., 19♂ 9♀, *Neonauclea* sp., 1♂, *Euodia* sp., 32♂ 5♀, *Pometia pinnata*, 2♂, *Planchonella* sp., 1♂ 1♀, *Sterculia* sp., 1♂, *Tarrietia* sp., 2♂, *Celtis* sp.

3. *Crossotarsus minusculus* CHAPUIS

Pomio, Rabaul, Kisela; 40♂ 16♀, *Pometia pinnata*

4. *Crossotarsus palatus* BEESON

Pomio, Rabaul, Ulamona, Condor, Kisela, Konos, Stettin Bay; 3♂ 1♀, *Dracontomelon puberulum*, 1♂ 1♀, *Mangifera* sp., 1♂, *Canarium* sp., 1♂, *Dillenia* sp., 2♂ 3♀, *Diospyros* sp., 2♂ 1♀, *Neoschortechinia* sp., 1♂, *Homalium* sp., 1♂, *Litsea* sp., 2♂ 2♀, *Chisocheton* sp., 1♂ 1♀, *Antiaris* sp., 1♂, *Ficus* sp., 7♂ 5♀, *Pometia pinnata*, 1♂ 1♀, *Palaquium* sp., 1♂, *Ailanthus integrifolia*, 5♂ 3♀, *Celtis* sp.

5. *Crossotarsus schedli* BROWNE

Abelinge; 1♂, *Pterocymbium*? *beccarii*

6. *Crossotarsus terminatus sedulus* SCHEDL

Rabaul; 3♂ 1♀, *Schizomeria* sp., 2♂, *Eugenia* sp.

7. *Platypus abruptulus* BROWNE

Pomio, Stettin Bay; 44♂ 6♀, *Neonauclea* sp.

8. *Platypus chevrolati* CHAPUIS

Put put, Puk puk; 1♂, *Terminalia* sp., 5♂ 1♀, *Pometia pinnata*

9. *Platypus excedens* CHAPUIS

Abelinge, Bialla, Buluma, Pomio, Put put, Rabaul, Ulamona, Kalil, Kaut, Puk puk; 1♂, *Canarium* sp., 3♂, *Dillenia* sp., 1♂, *Neoschortechinia* sp., 2♂ 1♀, *Homalium* sp., 10♂, 1♀, *Trichadenia philippinensis*, 105♂ 36♀, *Aglaiia* sp., 14♂, *Amoora*? *cucullata*, 18♂ 5♀, *Chisocheton* sp., 105♂ 17♀, *Dysoxylum* sp., 3♂, *Antiaris* sp., 25♂ 21♀, *Ficus* sp., 32♂ 9♀, *Eugenia* sp., 12♂ 7♀, *Neonauclea* sp., 12♂ 1♀, *Pometia pinnata*, 1♂, *Palaquium* sp., 3♂, *Pterocymbium*? *beccarii*, 5♂ 2♀, *Pterygota horsfieldii*, 3♂ 1♀, *Celtis* sp.

10. *Platypus forficula* CHAPUIS

Buluma, Lasibu, Put put, Rabaul, Ulamona, Condor, Kalil, Kaut, Lossuk, Rasirik, Derimbat; 4♂ 3♀, *Dracontomelon puberulum*, 2♂, *Alstonia* sp., 41♂ 6♀, *Canarium* sp., 20♂ 1♀, *Terminalia* sp., 2♂, *Schizomeria* sp., 1♂, *Pimelodendron* sp., 3♂, *Homalium* sp., 4♂ 2♀, *Calophyllum* sp., 34♂ 3♀, *Aglaiia* sp., 8♂, *Dysoxylum* sp., 3♂, *Eugenia* sp., 4♂, *Neonauclea* sp., 1♂, *Ganophyllum falcatum*, 5♂ 1♀, *Pometia pinnata*, 3♂ 2♀, *Planchonella* sp., 30♂, *Tarrietia* sp.

11. *Platypus geminatus* CHAPUIS

Bialla, Buluma, Lossuk, Puk puk, Rasirik; 2♂, *Canarium* sp., 1♂, *Terminalia* sp., 3♂, *Octomeles sumatrana*, 29♂ 3♀, *Pometia pinnata*, 1♂, *Palaquium* sp., 3♂, *Celtis* sp.

12. *Platypus jansonii* CHAPUIS

Various shipment localities; 4♂, *Campnosperma* sp., 52♂ 8♀, *Dracontomelon puberulum*, 14♂ 2♀, *Mangifera* sp., 6♂ 1♀, *Spondias* sp., 87♂ 15♀, *Alstonia* sp., 103♂ 12♀, *Canarium* sp., 31♂ 2♀, *Terminalia* sp., 6♂, *Schizomeria* sp., 76♂ 5♀, *Dillenia* sp., 27♂ 1♀, *Octomeles sumatrana*, 70♂ 10♀, *Endospermum*? *medullosum*, 123♂ 9♀, *Neoschortechinia* sp., 248♂ 69♀, *Pimelodendron* sp., 96♂ 14♀, *Homalium* sp., 7♂ 1♀, *Trichadenia*

philippinensis, 31♂ 7♀, *Calophyllum* sp., 2♂, *Garcinia* sp., 21♂, *Cryptocarya* sp., 1♂, *Litsea* sp., 1♂, *Castanospermum australe*, 10♂ 1♀, *Intsia* sp., 23♂ 11♀, *Aglaia* sp., 2♂ 1♀, *Chisocheton* sp., 29♂ 2♀, *Dysoxylum* sp., 4♂, *Antiaris* sp., 76♂ 7♀, *Ficus* sp., 39♂ 5♀, *Eugenia* sp., 10♂, *Xanthophyllum* sp., 1♂, *Parinari* sp., 15♂ 2♀, *Anthocephalus chinensis*, 115♂ 19♀, *Neonauclea* sp., 2♂, *Ganophyllum falcatum*, 222♂ 31♀, *Pometia pinnata*, 9♂, *Burckella* sp., 35♂ 2♀, *Palaquium* sp., 54♂ 7♀, *Planchonella* sp., 38♂ 5♀, *Ailanthus integrifolia*, 145♂ 14♀, *Pterocymbium ? beccarii*, 2♂, *Sterculia* sp., 79♂ 5♀, *Tarrietia* sp., 666♂ 95♀, *Celtis* sp.

13. *Platypus laevis* BROWNE

Put put, Silovuti, Stettin Bay ; 4♂ 2♀, *Aglaia* sp., 35♂ 26♀, *Chisocheton* sp., 2♂ 1♀, *Dysoxylum* sp., 2♂, *Pometia pinnata*

14. *Platypus lepidus* CHAPUIS

Buluma, Lasibu, Pomio, Rabaul ; 6♂ 1♀, *Canarium* sp., 3♂, *Terminalia* sp., 1♂, *Dillenia* sp., 1♂, *Homalium* sp., 1♂, *Chisocheton* sp., 21♂ 3♀, *Eugenia* sp., 1♂, *Neonauclea* sp., 9♂, *Pometia pinnata*, 7♂ 1♀, *Palaquium* sp., 1♂, *Planchonella* sp., 3♂, *Ailanthus integrifolia*, 3♂, *Sterculia* sp., 5♂, *Tarrietia* sp.

15. *Platypus lunatellus* BROWNE

Condor, Konos ; 1♂, *Calophyllum* sp., 14♂ 7♀, *Beilschmiedia* sp.

16. *Platypus minor* BROWNE

Bialla, Buluma, Eleonora, Lasibu, Pomio, Rabaul, Rulawat, Ulamona, Condor, Kalil, King, Kisela ; 241♂ 187♀, *Canarium* sp.

17. *Platypus nitens* BROWNE

Bialla, Buluma, Pomio, Rabaul, Ulamona, Kalil, Kisela, Konos, Stettin Bay ; 1♂, *Dracontomelon puberulum*, 1♂, *Alstonia* sp., 1♂, *Canarium* sp., 2♂, *Octomeles sumatrana*, 2♂, *Endospermum ? medullosum*, 15♂ 2♀, *Pimelodendron* sp., 2♂, *Ficus* sp., 2♂, *Neonauclea* sp., 1♂, *Pometia pinnata*, 13♂ 2♀, *Palaquium* sp., 2♂, *Planchonella* sp., 2♂, *Ailanthus integrifolia*, 1♂, *Sterculia* sp., 16♂ 2♀, *Celtis* sp.

18. *Platypus pallidus* CHAPUIS

Buluma, Lasibu, Pomio, Rabaul, Silovuti, Ulamona, Puk puk, Stettin Bay ; 2♂, *Dracontomelon puberulum*, 6♂, *Alstonia* sp., 1♂, *Canarium* sp., 1♂, *Octomeles sumatrana*, 1♂, *Dillenia* sp., 1♂, *Endospermum ? medullosum*, 1♂, *Neoschortechinia* sp., 3♂, *Homalium* sp., 2♂, *Calophyllum* sp., 4♂, *Ficus* sp., 3♂, *Eucalyptus deglupta*, 6♂ 3♀, *Anthocephalus chinensis*, 29♂ 8♀, *Neonauclea* sp., 28♂, 3♀, *Pometia pinnata*, 7♂, *Palaquium* sp., 6♂, *Planchonella* sp., 1♂, *Ailanthus integrifolia*, 11♂, *Pterocymbium ? beccarii*, 4♂, *Sterculia* sp., 7♂, *Celtis* sp.

19. *Platypus porcellus* SCHEDL

Various shipment localities ; 1♂, *Dracontomelon puberulum*, 3♂, *Canarium* sp., 3♂, *Terminalia* sp., 2♂, *Octomeles sumatrana*, 5♂, *Dillenia* sp., 1♂, *Sloanea* sp., 157♂ 93♀, *Homalium* sp., 10♂ 1♀, *Calophyllum* sp., 1♂, *Dysoxylum* sp., 4♂, *Eugenia* sp., 15♂ 2♀, *Anthocephalus chinensis*, 6♂, *Neonauclea* sp., 25♂ 5♀, *Pometia pinnata*, 6♂, *Palaquium* sp., 1♂, *Planchonella* sp., 6♂, *Celtis* sp.

20. *Platypus quadrispinis* BROWNE

Pomio ; 2♂ 2♀, *Ficus* sp.

21. *Platypus solidus* WALKER

Buluma, Lasibu, Pomio, Put put, Rabaul, Ulamona, Condor, Kaut, Konos, Puk puk, Stettin Bay; 1♂ 1♀, *Dracontomelon puberulum*, 3♂ 1♀, *Alstonia* sp., 1♂, *Canarium* sp., 1♂, *Lophopetalum* sp., 1♂, *Terminalia* sp., 1♂, *Schizomeria* sp., 1♂, *Diospyros* sp., 1♂, *Sloanea* sp., 1♂, *Endospermum* ? *medullosum*, 3♂, *Pimelodendron* sp., 1♂, *Antiaris* sp., 3♂, *Ficus* sp., 3♂ 1♀, *Ganophyllum falcatum*, 7♂ 5♀, *Pometia pinnata*, 4♂, *Palaquium* sp., 2♂, *Ailanthus integrifolia*, 2♂, *Pterocymbium* ? *beccarii*, 1♂, *Tarrietia* sp.

22. *Platypus solomonicus* BROWNE

Buluma, Lasibu, Pomio, Stettin Bay; 5♂ 1♀, *Anthocephalus chinensis*, 1♂, *Mastixiodendron* sp., 23♂ 14♀, *Neonauclea* sp.

23. *Platypus spiculatus* BROWNE

Konos; 2♂, *Ficus* sp.

24. *Platypus transformis* SCHEDL

Mussau Is.; 1♂, *Palaquium* sp.

25. *Spathidicerus nobilis* CHAPUIS

Lasibu, Pomio, Stettin Bay; 1♂ 4♀, *Pimelodendron* sp., 6♂, *Ficus* sp., 2♂ 1♀, *Ailanthus integrifolia*, 4♂ 1♀, *Pterocymbium* ? *beccarii*, 4♂, *Sterculia* sp.

26. *Diapus pusillimus* CHAPUIS

Various shipment localities; 1♂ 2♀, *Buchanania* sp., 3♂, *Campnosperma* sp., 52♂ 7♀, *Dracontomelon puberulum*, 6♂, *Mangifera* sp., 2♂ 1♀, *Spondias* sp., 3♂ 2♀, *Alstonia* sp., 83♂ 7♀, *Canarium* sp., 68♂ 16♀, *Terminalia* sp., 1♂, *Schizomeria* sp., 4♂ 1♀, *Octomeles sumatrana*, 26♂ 4♀, *Dillenia* sp., 3♂, *Elaeocarpus* sp., 7♂, *Sloanea* sp., 4♂ 1♀, *Neoschortechinia* sp., 7♂, *Pimelodendron* sp., 205♂ 21♀, *Homalium* sp., 58♂ 4♀, *Calophyllum* sp., 2♂, *Garcinia* sp., 1♂, *Beilschmiedia* sp., 1♂, *Aglaia* sp., 2♂, *Amoora* ? *cucullata*, 2♂, *Chisocheton* sp., 20♂ 1♀, *Dysoxylum* sp., 3♂, *Ficus* sp., 1♂, *Eucalyptus deglupta*, 56♂ 11♀, *Eugenia* sp., 2♂, *Xanthophyllum* sp., 5♂ 1♀, *Parinari* sp., 2♂, *Euodia* sp., 12♂ 3♀, *Anthocephalus chinensis*, 7♂, *Mastixiodendron* sp., 95♂ 3♀, *Neonauclea* sp., 1♂ 1♀, *Ganophyllum falcatum*, 195♂ 18♀, *Pometia pinnata*, 16♂ 6♀, *Burckella* sp., 29♂ 3♀, *Palaquium* sp., 6♂ 2♀, *Planchonella* sp., 1♂, *Ailanthus integrifolia*, 2♂ 1♀, *Pterocymbium* ? *beccarii*, 1♂, *Sterculia* sp., 14♂ 1♀, *Tarrietia* sp., 2♂, *Pentace* sp., 34♂ 3♀, *Celtis* sp.

27. *Diapus quinquespinatus* CHAPUIS

Various shipment localities; 12♂ 3♀, *Dracontomelon puberulum*, 2♂, *Spondias* sp., 76♂ 21♀, *Canarium* sp., 18♂ 5♀, *Terminalia* sp., 1♂, *Schizomeria* sp., 29♂ 4♀, *Dillenia* sp., 1♂, *Sloanea* sp., 1♂, *Neoschortechinia* sp., 3♂ 2♀, *Pimelodendron* sp., 94♂ 20♀, *Homalium* sp., 44♂ 6♀, *Calophyllum* sp., 1♂ 1♀, *Lauraceae* sp., 5♂ 6♀, *Aglaia* sp., 1♂ 1♀, *Chisocheton* sp., 3♂, *Eucalyptus deglupta*, 12♂ 1♀, *Eugenia* sp., 2♂ 1♀, *Anthocephalus chinensis*, 18♂, *Neonauclea* sp., 94♂ 10♀, *Pometia pinnata*, 4♂ 1♀, *Burckella* sp., 11♂ 3♀, *Palaquium* sp., 3♂, *Planchonella* sp., 6♂ 2♀, *Celtis* sp.

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