

New Cricket Genera and Species (Orthoptera: Grylloidea) from the Pacific Region Deposited in the Bishop Museum, Honolulu

DANIEL OTTE

*Department of Entomology, Academy of Natural Sciences, Philadelphia, Pennsylvania 19103,
USA; email: otte@ansp.org*

Abstract: Ten new genera and 99 new species of crickets from Fiji and the western Pacific are validated through bibliographic reference to their original description and the addition of type depositories.

In two recent papers on Pacific crickets (Otte & Cowper, 2007; Otte, 2007) the type depositories were inadvertently omitted for the new species described, which resulted in them being invalid nomenclaturally and ultimately caused the new genus-group names based on them to also be invalid nomenclaturally. This paper provides a complete list of the new species giving bibliographic reference to characters to differentiate each species, indicates where the types are deposited, and validates 10 genus-group names with bibliographic references to characters differentiating each as well as giving a valid type species designation [NB: the genus *Nausorixipha* Otte & Cowper was validly proposed in Otte & Cowper (2007) as it was based on a previously described species].

The new species described from Fiji are currently deposited in the Bishop Museum in Honolulu (BPBM) but will eventually be deposited in the Fiji National Insect Collection in Suva (FNIC). The new species in Otte (2007) deriving from Bishop Museum material are permanently deposited in BPBM.

FIJI TAXA

Subfamily Gryllinae

***Modicogryllus vaturu* Otte & Cowper, n. sp.**

Modicogryllus vaturu Otte & Cowper, 2007: 219.

Type.— Holotype male. FJ-92. FIJI: **Viti Levu**: Nausori Highlands, 8–14 km SE of jet of Vaturu Dam Rd and Sigatoka River Rd, 3.iii.1985, hand netted (Alexander, Otte and Rice) (FNIC; currently in BPBM).

***Modicogryllus nandi* Otte & Cowper, n. sp.**

Modicogryllus nandi Otte & Cowper, 2007: 219.

Type.— Holotype male. FJ-88. FIJI: **Vanua Levu**: Labasa-Savusavu road, near mountain crest, rainforest, 23.ii.1985, hand netted (Alexander, Otte and Rice) (FNIC; currently in BPBM).

***Modicogryllus volivoli* Otte & Cowper, n. sp.**

Modicogryllus volivoli Otte & Cowper, 2007: 219.

Type.— Holotype male. FJ-81. FIJI: **Taveuni**: Cakaudrove, 3.2 km NW Lavena Vlg., Mt. Koronibuabua, 16.855°S, 179.892°W, 235 m, 5–17.vi.2004, Malaise 1 (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Subfamily Nemobiinae

***Dictyonemobius labasa* Otte & Cowper, n. sp.**

Dictyonemobius labasa Otte & Cowper, 2007: 219.

Type.— Holotype male. FJ-93. FIJI: **Vanua Levu**: Labasa-Savusavu road, near mountain crest, rainforest, 23.ii.1985, hand netted (Alexander, Otte and Rice) (FNIC; currently in BPBM).

***Dictyonemobius conaros* Otte & Cowper, n. sp.**

Dictyonemobius conaros Otte & Cowper, 2007: 220.

Type.— Holotype male. FJ-84. FIJI: **Taveuni**: Cakaudrove, 5.3 km SE Tavuki Vlg., Mt. Devo, 16.841°S, 179.968°W, 1064m, 3–10.i.2003, Malaise 3 (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Dictyonemobius savu* Otte & Cowper, n. sp.**

Dictyonemobius savu Otte & Cowper, 2007: 220.

Type.— Holotype male. FJ-87. FIJI: **Viti Levu**: Vuda, 1 km E Abaca Vlg., Koroyanitu Ntl. Pk., Savuione Trail, 17°40'S, 177°33'E, 800 m, 7–12.x.2002, Malaise (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Dictyonemobius trico* Otte & Cowper, n. sp.**

Dictyonemobius trico Otte & Cowper, 2007: 220.

Type.— Holotype male. FJ-85. FIJI: **Taveuni**: Cakaudrove, 5.3 km SE Tavuki Vlg., Mt. Devo, 16.841°S, 179.968°W, 1064m, 3–10.i.2003, Malaise 3 (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Subfamily Trigonidiinae

***Trigonidium inopinum* Otte & Cowper, n. sp.**

Trigonidium inopinum Otte & Cowper, 2007: 221.

Type.— Holotype male. FJ-61. FIJI: **Vanua Levu**: Labasa-Savusavu road, near mountain crest, rainforest, 23.ii.1985, hand netted (Alexander, Otte and Rice).

***Fijixipha* Otte & Cowper, n. gen.**

Fijixipha Otte & Cowper, 2007: 221.

Type species.—*Fijixipha batia* Otte & Cowper, 2007, by present designation.

***Fijixipha atalos* Otte & Cowper, n. sp.**

Fijixipha atalos Otte & Cowper, 2007: 221.

Type.— Holotype male. FJ-33. FIJI: **Taveuni**: Cakaudrove, 5.3 km SE Tavuki Vlg., Mt. Devo, 16.841°S, 179.968°W, 1064 m, 2–10.x.2002, Malaise 3 (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Fijixipha batia Otte & Cowper, n. sp.

Fijixipha batia Otte & Cowper, 2007: 222.

Type.— Holotype male. FJ-26. FIJI: **Kadavu**: 0.25 km SW Solodamu Vlg., Moanakaka Bird Snctry, 19.078°S, 178.121°E, 60 m, 25.viii–23.x.2003, Malaise 4 (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Fijixipha configens Otte & Cowper, n. sp.

Fijixipha configens Otte & Cowper, 2007: 224.

Type.— Holotype male. FJ-56. FIJI: **Viti Levu**: Vuda, 1 km E Abaca Vlg., Koroyanitu Ntl. Pk., Kokabula Trail, 17°40'S, 177°33'E, 800 m, 12–19.xi.2002, Malaise (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Fijixipha exuros Otte & Cowper, n. sp.

Fijixipha exuros Otte & Cowper, 2007: 225.

Type.— Holotype male. FJ-41. FIJI: **Vanua Levu**: Bua, 6 km NW Kilaka, Batiqere Range, 16.8153°S, 178.9864°W, 146 m, 15.vi–28.vi.2004, Malaise (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Fijixipha harpeza Otte & Cowper, n. sp.

Fijixipha harpeza Otte & Cowper, 2007: 225.

Type.— Holotype male. FJ-1. FIJI: **Viti Levu**: Naitasiri, Nakobalevu Mt., rainforest, 18°03'S, 178°25'E, 340 m, 24.x–29.x.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Fijixipha inaudax Otte & Cowper, n. sp.

Fijixipha inaudax Otte & Cowper, 2007: 225.

Type.— Holotype male. FJ-13. FIJI: **Kadavu**: 0.25 km SW Solodamu Vlg., Moanakaka Bird Snctry, 19°04'39"S, 178°07'15.6"E, 60 m, 19.xii.03–18.i.2004, Malaise (E.I. Schlinger, M. Tokota'a) [FBA 087423] (FNIC; currently in BPBM).

Fijixipha naitasiri Otte & Cowper, n. sp.

Fijixipha naitasiri Otte & Cowper, 2007: 225.

Type.— Holotype male. FJ-8. FIJI: **Viti Levu**: Naitasiri, Navai Village, Eteni, 17°37'S, 177°59'E, 700 m, 15.v–2.vi.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Fijixipha penita Otte & Cowper, n. sp.

Fijixipha penita Otte & Cowper, 2007: 226.

Type.— Holotype male. FJ-17. FIJI: **Vanua Levu**: Bua, Kilaka, 16°48'41"S, 178°59'290"E, 98 m, 28.vi–21.vii.2004, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Fijixipha titilans Otte & Cowper, n. sp.

Fijixipha titilans Otte & Cowper, 2007: 226.

Type.— Holotype male. FJ-42. FIJI: **Kadavu**: 0.25 km SW Solodamu Vlg., Moanakaka Bird Snctry, 19.078°S, 178.121°E, 60 m, 25.viii–23.x.2003, Malaise 3 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Fijixipha valens* Otte & Cowper, n. sp.**

Fijixipha valens Otte & Cowper, 2007: 226.

Type.— Holotype male. FJ-45. FIJI: **Vanua Levu**: Macuata, Rokosalase, in forest, 16°31'891"S, 179°01'147"E, 105 m, 26.iii–9.iv.2004, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Fijixipha xipheres* Otte & Cowper, n. sp.**

Fijixipha xipheres Otte & Cowper, 2007: 226.

Type.— Holotype male. FJ-6. FIJI: **Viti Levu**: Naitasiri, 4 km WSW Colo-i-Suva Village, Mt. Nakobalevu, 18.055°S, 178.424°E, 372m, 14–28.vii.2003, Malaise 3 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***KADAVUXIPHA* Otte & Cowper, n. gen.**

Kadavuxipha Otte & Cowper, 2007: 227.

Type species.—*Kadavuxipha soladamu* Otte & Cowper, 2007, by present designation.

***Kadavuxipha soladamu* Otte & Cowper, n. sp.**

Kadavuxipha soladamu Otte & Cowper, 2007: 227.

Type.— Holotype male. FIJI: **Kadavu**: Solodamu, coastal limestone forest, 19°04'S, 178°07'E, 128 m, 11.vi–6.vii.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***LEVUXIPHA* Otte & Cowper, n. gen.**

Levuxipha Otte & Cowper, 2007: 227.

Type species.—*Levuxipha viticola* Otte & Cowper, 2007, by present designation.

***Levuxipha viticola* Otte & Cowper, n. sp.**

Levuxipha viticola Otte & Cowper, 2007: 227.

Type.— Holotype male. FJ-25. FIJI: **Viti Levu**: Naitasiri, 4 km WSW Colo-i-Suva Village, Mt. Nakobalevu, 18.055°S, 178.424°E, 372 m, 25.ii–17.iii.2003, Malaise 3 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***MINUTIXIPHA* Otte & Cowper, n. gen.**

Minutixipha Otte & Cowper, 2007: 228.

Type species.—*Minutixipha exenios* Otte & Cowper, 2007, by present designation.

***Minutixipha exenios* Otte & Cowper, n. sp.**

Minutixipha exenios Otte & Cowper, 2007: 228.

Type.— Holotype male. FJ-62. FIJI: **Vanua Levu**: 12 km N of Savusavu, along lumber road, rainforest, 24.ii.1985, hand netted (Alexander, Otte and Rice) (FNIC; currently in BPBM).

***Nausorixipha dogotuki* Otte & Cowper, n. sp.**

Nausorixipha dogotuki Otte & Cowper, 2007: 228.

Type.— Holotype male. FJ-40. FIJI: **Vanua Levu**: Macuata, Dogotuki, 2.5 km E of Nasavu River, 16.2519°S, 179.7833°E, 226 m, 7.vii.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Nausorixipha euthetos* Otte & Cowper, n. sp.**

Nausorixipha euthetos Otte & Cowper, 2007: 228.

Type.— Holotype male. FJ-29. FIJI: **Viti Levu**: Naitasiri, 3.2 km E Navai Vlg., Veilaselase Track, 17.624°S, 178.009°E, 1020 m, 6.vi–15.vii.2003, Malaise 2 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Nausorixipha nakubalevu* Otte & Cowper, n. sp.**

Nausorixipha nakubalevu Otte & Cowper, 2007: 229.

Type.— Holotype male. FJ-22. FIJI: **Viti Levu**: Naitasiri, 4 km WSW Colo-i-Suva Village, Mt. Nakobalevu, 18.055°S, 178.424°E, 372 m, 25.ii–17.iii.2003, Malaise 3 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Nausorixipha navai* Otte & Cowper, n. sp.**

Nausorixipha navai Otte & Cowper, 2007: 229.

Type.— Holotype male. FJ-10. FIJI: **Viti Levu**: Naitasiri, Navai Village, Eteni, 17°37'S, 177°59'E, 700 m, 15.v–2.vi.2003, Malaise (M.E. Irwin, E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Nausorixipha viti* Otte & Cowper, n. sp.**

Nausorixipha viti Otte & Cowper, 2007: 229.

Type.— Holotype male. FJ-2. FIJI: **Viti Levu**: Sigatoka, Sigatoka Sand Dunes N.P., 18°09'939"S, 177°28'967"E, 4 m, 24.xi–16.xii.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***SAVUXIPHA* Otte & Cowper, n. gen.**

Savuxipha Otte & Cowper, 2007: 230.

Type species.—*Savuxipha tromodes* Otte & Cowper, 2007, by present designation.

***Savuxipha tromodes* Otte & Cowper, n. sp.**

Savuxipha tromodes Otte & Cowper, 2007: 230.

Type.— Holotype male. FJ-52. FIJI: **Viti Levu**: Vuda, 1 km E Abaca Vlg., Koroyanitu Ntl. Pk, Savuione Trail, 17°40'S, 177°33'E, 800 m, 7–12.x.2002, Malaise (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***TAVUKIXIPHA* Otte & Cowper, n. gen.**

Tavukixipha Otte & Cowper, 2007: 230.

Type species.—*Tavukixipha devo* Otte & Cowper, 2007, by present designation.

***Tavukixipha devo* Otte & Cowper, n. sp.**

Tavukixipha devo Otte & Cowper, 2007: 230.

Type.— Holotype male. FIJI: **Vanua Levu**: Bua, Kilaka, 16°48'41.2"S, 178°59'29.0"E, 98 m, 28.vi–21.vii.2004, Malaise (M.E. Irwin, E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***VANUAXIPHA* Otte & Cowper, n. gen.**

Vanuaxipha Otte & Cowper, 2007: 230.

Type species.—*Vanuaxipha perfixa* Otte & Cowper, 2007, by present designation.

***Vanuaxipha adamantos* Otte & Cowper, n. sp.**

Vanuaxipha adamantos Otte & Cowper, 2007: 230.

Type.— Holotype male. FJ-63. FIJI: **Viti Levu**: Nausori Highlands, 8–14 km SE of jet of Vaturu Dam Rd and Sigatoka River Rd, 3.iii.1985, hand netted (Alexander, Otte and Rice) (FNIC; currently in BPBM).

***Vanuaxipha dendriacos* Otte & Cowper, n. sp.**

Vanuaxipha dendriacos Otte & Cowper, 2007: 230.

Type.— Holotype male. FJ-54. FIJI: **Viti Levu**: Namosi, Ocean Pacific, Wainadoi, coastal forest, 18°10'S, 178°15'E, 40 m, 5.xi–24.xi.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vanuaxipha eteni* Otte & Cowper, n. sp.**

Vanuaxipha eteni Otte & Cowper, 2007: 231.

Type.— Holotype male. FJ-49. FIJI: **Viti Levu**: Naitasiri, Navai Village, Eteni, 17°37'S, 177°59'E, 700 m, 13.ii–18.ii.2004, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vanuaxipha koroni* Otte & Cowper, n. sp.**

Vanuaxipha koroni Otte & Cowper, 2007: 231.

Type.— Holotype male. FJ-37. FIJI: **Taveuni**: Cakaudrove, 3.2 km NW Lavena Vlg., Mt. Koronibuabua, 16.855°S, 179.892°W, 235 m, 5-17.vi.2004, Malaise 1 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vanuaxipha perfixa* Otte & Cowper, n. sp.**

Vanuaxipha perfixa Otte & Cowper, 2007: 231.

Type.— Holotype male. FJ-58. FIJI: **Viti Levu**: Naitasiri, Navai Village, Eteni, 17°37'S, 177°59'E, 700 m, 24.x-8.xi.2003, Malaise (M.E. Irwin, E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vanuaxipha tricoso* Otte & Cowper, n. sp.**

Vanuaxipha tricoso Otte & Cowper, 2007: 231.

Type.— Holotype male. FJ-50. FIJI: **Viti Levu**: Namosi, Ocean Pacific, Wainadoi, coastal forest, 18°10'S, 178°15'E, 40 m, 5.xi–24.xi.2003, Malaise (M.E. Irwin, E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vanuaxipha xylicos* Otte & Cowper, n. sp.**

Vanuaxipha xylicos Otte & Cowper, 2007: 232.

Type.— Holotype male. FIJI: **Vanua Levu**: Macuata, 0.6 km S of Rokosalase Village, forest, 16.5333°S, 179.0181°E, 180 m, 22.v–8.vi.2004, Malaise (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***VEISARIXIPHA* Otte & Cowper, n. gen.**

Veisarixipha Otte & Cowper, 2007: 232.

Type species.—*Veisarixipha waivudawa* Otte & Cowper, 2007, by present designation.

***Veisarixipha waivudawa* Otte & Cowper, n. sp.**

Veisarixipha waivudawa Otte & Cowper, 2007: 232.

Type.— Holotype male. FJ-4. FIJI: **Viti Levu**: Naitasiri, 3.8 km N Veisari Stlmt., log rd to Waivudawa, 18.079°S, 178.363°E, 300 m, 12.xii.2002–3.i.2003, Malaise 2 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***VITIXIPHA* Otte & Cowper, n. gen.**

Vitixipha Otte & Cowper, 2007: 232.

Type species.—*Vitixipha axios* Otte & Cowper, 2007, by present designation.

***Vitixipha axios* Otte & Cowper, n. sp.**

Vitixipha axios Otte & Cowper, 2007: 232.

Type.— Holotype male. FJ-11. FIJI: **Taveuni**: Cakaudrove, 5.3 km SE Tavuki Vlg., Mt. Devo, 16.841°S, 179.968°W, 1064 m, 17–24.x.2002, Malaise 3 (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vitixipha bua* Otte & Cowper, n. sp.**

Vitixipha bua Otte & Cowper, 2007: 233.

Type.— Holotype male. FJ-44. FIJI: **Vanua Levu**: Bua, 6 km NW Kilaka, Batiqere Range, 16.8153°S, 178.9864°W, 146 m, 15.vi–28.vi.2004, Malaise (E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vitixipha chlora* Otte & Cowper, n. sp.**

Vitixipha chlora Otte & Cowper, 2007: 233.

Type.— Holotype male. FJ-46. FIJI: **Taveuni**: Cakaudrove, Taveuni Estate, in garden, 16°50'S, 179°59'E, 140 m, 31.x–21.xi.2002, Malaise (M.E. Irwin, E. I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vitixipha kilaka* Otte & Cowper, n. sp.**

Vitixipha kilaka Otte & Cowper, 2007: 233.

Type.— Holotype male. FJ-15. FIJI: **Vanua Levu**: Bua, Kilaka, 16°48'412"S, 178°59'290"E, 98m, 28.vi–21.vii.2004, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vitixipha peracta* Otte & Cowper, n. sp.**

Vitixipha peracta Otte & Cowper, 2007: 233.

Type.— Holotype male. FJ-59. FIJI: **Viti Levu**: Vuda, 1 km E Abaca Vlg., Koroyanitu Ntl. Pk, Savuione Trail, 17°40'S, 177°33'E, 800 m, 26.x–5.xi.2002, Malaise (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

***Vitixipha vuda* Otte & Cowper, n. sp.**

Vitixipha vuda Otte & Cowper, 2007: 233.

Type.— Holotype male. FJ-18. FIJI: **Viti Levu**: Vuda, Koroyanitu N.H.P., Abaca Village, 17°40'S, 177°33'E, 400 m, 6.v–26.v.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

VUDAXIPHA Otte & Cowper, **n. gen.**

Vudaxipha Otte & Cowper, 2007: 234.

Type species.—*Vudaxipha kokabula* Otte & Cowper, 2007, by present designation.

Vudaxipha kokabula Otte & Cowper, **n. sp.**

Vudaxipha kokabula Otte & Cowper, 2007: 234.

Type.— Holotype male: FIJI: **Viti Levu**: Vuda, Koroyanitu Eco Park, 0.5 km N Abaca Vlg., 17.667°S, 177.55°E, 800 m, 12–19.xi.2002, Malaise 1 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Subfamily Podoscritinae

Aphonoides catactictos Otte & Cowper, **n. sp.**

Aphonoides catactictos Otte & Cowper, 2007: 234.

Type.— Holotype male. FJ-82. FIJI: **Viti Levu**: Naitasiri, 4 km WSW Colo-i-Suva Village, Mt. Nakobalevu, 18.055°S, 178.424°E, 372m, 14–28.vii.2003, Malaise 3 (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Aphonoides kadavu Otte & Cowper, **n. sp.**

Aphonoides kadavu Otte & Cowper, 2007: 236.

Type.— Holotype male. FJ-73. FIJI: **Kadavu**: Solodamu, coastal limestone forest, 19°04'S, 178°07'E, 128m, 23.x–19.xii.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Aphonoides namalata Otte & Cowper, **n. sp.**

Aphonoides namalata Otte & Cowper, 2007: 236.

Type.— Holotype male. FJ-72. FIJI: **Viti Levu**: Vuda, Koroyanitu N.H.P. Abaca Village, 17°40'S, 177°33'E, 400 m, 6.v–26.v.2003, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Aphonoides peristiges Otte & Cowper, **n. sp.**

Aphonoides peristiges Otte & Cowper, 2007: 237.

Type.— Holotype male. FJ-76. FIJI: **Taveuni**: Cakaudrove, 5.3 km SE Tavuki, Devo Peak, 16.8431°S, 179.9681°W, 1064m, 14.xi–21.xi.2002, Malaise (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Aphonoides tavuki Otte & Cowper, **n. sp.**

Aphonoides tavuki Otte & Cowper, 2007: 237.

Type.— Holotype male. FJ-71. FIJI: **Taveuni**: Cakaudrove, 5.5 km SE of Tavuki Village, rainforest, 16.843°S, 179.966°W, 1188m, 30.vi–14.viii.2004, Malaise (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Aphonoides xylurgos Otte & Cowper, **n. sp.**

Aphonoides xylurgos Otte & Cowper, 2007: 238.

Type.— Holotype male. FJ-78. FIJI: **Vanua Levu**: Macuata, Rokosalase, in forest, 16°31'891"S, 179°01'147"E, 105 m, 26.iii–9.iv.2004, Malaise (M.E. Irwin, E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Subfamily Itarinae

Phaloria eugenis* Otte & Cowper, n. sp.Phaloria eugenis* Otte & Cowper, 2007: 238.

Type.— Holotype male. FJ-83. FIJI: **Taveuni**: Cakaudrove, 5.3 km SE Tavuki Village, Mt. Devo, 16°50'27.4"S, 179°58'04.1"W, 1064 m, 31.x–14.xi.2002, Malaise (E.I. Schlinger, M. Tokota'a) (FNIC; currently in BPBM).

Phaloria galoa* Otte & Cowper, n. sp.Phaloria galoa* Otte & Cowper, 2007: 238.

Type.— Holotype male. FJ-90. **Viti Levu**: Galoa Road ca. 10 N of Sigatoka-Suva Rd, rainforest, 25.ii.1985, hand netted (Alexander, Otte and Rice) (FNIC; currently in BPBM).

WESTERN PACIFIC TAXA

Cardiodactylus gressitti* Otte, n. sp.Cardiodactylus gressitti* Otte, 2007: 347.

Type.— Holotype male. SOLOMON ISLANDS: Mono Island, SE side, 50 m, 6–8 xi 1980 (Gressitt) (BPBM 16,760).

Cardiodactylus vella* Otte, n. sp.Cardiodactylus vella* Otte, 2007: 347.

Type.— Holotype male. SOLOMON ISLANDS: Vella Lavella, Mt. Arewana, 10–400 m, 16 xi 1963 (Gressitt) (BPBM 16,761).

Cardiodactylus sedlaceki* Otte, n. sp.Cardiodactylus sedlaceki* Otte, 2007: 347.

Type.— Holotype male. SOLOMON ISLANDS: San Cristobal, Wairahu River, 100–400 m, 9–15 v 1964 (J. Sedlacek) (BPBM 16,762).

Cardiodactylus maai* Otte, n. sp.Cardiodactylus maai* Otte, 2007: 347.

Type.— Holotype male. NEW GUINEA: Netherlands NG, River Tor (mouth) 4 km E of Hol Maffen, 2 vii 1959 (Maa) (BPBM 16,763).

Cardiodactylus quatei* Otte, n. sp.Cardiodactylus quatei* Otte, 2007: 347.

Type.— Holotype male. NEW GUINEA: West NG, Vogelkop, Kebar Valley, W of Manokwari, 550 m, 31 i 1962 (Quate and Quate) (BPBM 16,764).

Cardiodactylus kondoi* Otte, n. sp.Cardiodactylus kondoi* Otte, 2007: 348.

Type.— Holotype male. PHILIPPINES: (SW) Sulu: Tarawakan NE, 12 ii 1957 (Yoshio Kondo) (BPBM 16,765).

***Cardiodactylus riga* Otte, n. sp.**

Cardiodactylus riga Otte, 2007: 348.

Type.— Holotype male. PHILIPPINES: Camarines Sur, Mt. Iriga, 500–600 m, 3 iv 1962 (H.M. Torrevillas) (BPBM 16,766).

***Cardiodactylus brandti* Otte, n. sp.**

Cardiodactylus brandti Otte, 2007: 348.

Type.— Holotype male. NEW IRELAND: Schleinitz Mountains, Lelet Plateau, x 1959 (W.W. Brandt) (BPBM 16,767).

***Cardiodactylus manus* Otte, n. sp.**

Cardiodactylus manus Otte, 2007: 348.

Type.— Holotype male. MANUS ISLAND: Momote, 24 xii 1959 (Maa) (BPBM 16,768).

***Cardiodactylus pelagus* Otte, n. sp.**

Cardiodactylus pelagus Otte, 2007: 348.

Type.— Holotype male. BORNEO: Sarawak, Nanga Pelagus near Kapit, 180–585 m, 7–14 viii 1958 (Maa) (BPBM 16,769).

***Cardiodactylus muiri* Otte, n. sp.**

Cardiodactylus muiri Otte, 2007: 349.

Type.— Holotype male. CERAM: Piroe, ii 1909 (F. Muir) (BPBM 16,770).

***Cardiodactylus boharti* Otte, n. sp.**

Cardiodactylus boharti Otte, 2007: 349.

Type.— Holotype male. RYUKYU ISLANDS: Ishigaki Island, 10–15 xi 1952 (G.E. Bohart) (BPBM 16,771).

***Cardiodactylus kraussi* Otte, n. sp.**

Cardiodactylus kraussi Otte, 2007: 349.

Type.— Holotype male. TONGA: 'Eua Island, Ohonua, ii 1956 (N.L.H. Krauss) (BPBM 16,772).

***Cardiodactylus esakii* Otte, n. sp.**

Cardiodactylus esakii Otte, 2007: 349.

Type.— Holotype male. PALAU: Angaur: Saipan-Kitamura, 26 ii 1938 (Teiso Esaki) (BPBM 16,773).

***Cardiodactylus murakami* Otte, n. sp.**

Cardiodactylus murakami Otte, 2007: 349.

Type.— Holotype male. PALAU: Peliliou: Garukyoku, 20 i 1938 (Shiro Murakami) (BPBM 16,774).

***Cardiodactylus hentownesi* Otte, n. sp.**

Cardiodactylus hentownesi Otte, 2007: 350.

Type.— Holotype male. PONAPE: Mt. Dolennankap, 1800 feet, 11 viii 1946 (H.K. Townes) (BPBM 16,775).

***Cardiodactylus kusaiense* Otte, n. sp.**

Cardiodactylus kusaiense Otte, 2007: 350.

Type.— Holotype male. KUSAIE ISLAND: Mt. Tafeyat, 1000–1200 feet, 20 viii 1946 (H.K. Townes) (BPBM 16,776).

***Cardiodactylus gagnei* Otte, n. sp.**

Cardiodactylus gagnei Otte, 2007: 350.

Type.— Holotype male. VANUATU: Ambrym, Ranon to Mt. Toyo, 0–500 m, 2 ix 1979 (W.C. Gagné *et al.*) (BPBM 16,777).

***Cardiodactylus cheesmani* Otte, n. sp.**

Cardiodactylus cheesmani Otte, 2007: 350.

Type.— Holotype male. VANUATU: Tanna, x 1930 (L.E. Cheesman) (BPBM 16,778).

***Cardiodactylus bulolo* Otte, n. sp.**

Cardiodactylus bulolo Otte, 2007: 350.

Type.— Holotype male. NEW GUINEA: (NE) Bulolo, 700 m, 26 xi 1969 (Sedlacek) (BPBM 16,779).

***Cardiodactylus mamai* Otte, n. sp.**

Cardiodactylus mamai Otte, 2007: 350.

Type.— Holotype male. NEW GUINEA: (SE), Mamai Plantation, E of Port Glasgow, 150 m, 31 i 1965 (BPBM 16,780).

***Cardiodactylus empagatao* Otte, n. sp.**

Cardiodactylus empagatao Otte, 2007: 351.

Type.— Holotype male. PHILIPPINES: Misamis Or., Mt. Empagatao, 28 km SW of Gingoog, 12 iv 1961 (H.M. Torrevillas) (BPBM 16,781).

***Cardiodactylus efordi* Otte, n. sp.**

Cardiodactylus efordi Otte, 2007: 351.

Type.— Holotype male. SOLOMON ISLANDS: Bougainville (S.), Kokure, near Crown Prince Range, 900 m, 8 vi 1966 (E.J. Ford Jr) (BPBM 16,782).

***Cardiodactylus busu* Otte, n. sp.**

Cardiodactylus busu Otte, 2007: 351.

Type.— Holotype male. NEW GUINEA: (NW) Japen Island, SSE of Sumberbaba, Dawai River, 10 x 1962 (N. Wilson) (BPBM 16,783).

***Cardiodactylus tangtalau* Otte, n. sp.**

Cardiodactylus tangtalau Otte, 2007: 353.

Type.— Holotype male. SOLOMON ISLANDS: Malaita, Tangtalau, 200 m, 26 ix 1957 (BPBM 16,784).

***Cardiodactylus kokure* Otte, n. sp.**

Cardiodactylus kokure Otte, 2007: 353.

Type.— Holotype male. SOLOMON ISLANDS: Buka Agricultural Station, 6–10 xii 1959 (T.C. Maa) (BPBM 16,785).

***Cardiodactylus kuschei* Otte, n. sp.**

Cardiodactylus kuschei Otte, 2007: 353.

Type.— Holotype male. SOLOMON ISLANDS: Guadalcanal, 2-5-21 (Kusche) (BPBM 16,786).

***Cardiodactylus mumurai* Otte, n. sp.**

Cardiodactylus mumurai Otte, 2007: 353.

Type.— Holotype male. SOLOMON ISLANDS: Bougainville, Mumurai, 9 vi 1956 (Gressitt) (BPBM 16,787).

***Cardiodactylus shanahani* Otte, n. sp.**

Cardiodactylus shanahani Otte, 2007: 353.

Type.— Holotype male. SOLOMON ISLANDS: Kolombangara, Pepele, 30 m, 7 ii 1964 (Shanahan) (BPBM 16,788).

***Cardiodactylus enkraussi* Otte, n. sp.**

Cardiodactylus enkraussi Otte, 2007: 353.

Type.— Holotype male. VANUATU: Santo, Segond Channel, viii 1950 (Krauss) (BPBM 16,789).

***Cardiodactylus tathimani* Otte, n. sp.**

Cardiodactylus tathimani Otte, 2007: 354.

Type.— Holotype male. SOLOMON ISLANDS: NW Malaita Island, Dala, 11 vi 1964 (Straatman) (BPBM 16,790).

***Cardiodactylus wairahu* Otte, n. sp.**

Cardiodactylus wairahu Otte, 2007: 354.

Type.— Holotype male. SOLOMON ISLANDS: San Cristobal, Wairahu River, 100 m, 9–15 v 1964 (Sedlacek) (BPBM 16,791).

***Cardiodactylus kukugai* Otte, n. sp.**

Cardiodactylus kukugai Otte, 2007: 354.

Type.— Holotype male. SOLOMON ISLANDS: Bougainville, Kukugai Village, 150 m, x 1960 (W.W. Brandt) (BPBM 16,792).

***Cardiodactylus javarere* Otte, n. sp.**

Cardiodactylus javarere Otte, 2007: 354.

Type.— Holotype male. NEW GUINEA: Papua, Daradae, near Javarere, Musgrove River, 100 m?, 3 x 1958 (Gressitt) (BPBM 16,793).

***Cardiodactylus togerao* Otte, n. sp.**

Cardiodactylus togerao Otte, 2007: 354.

Type.— Holotype male. SOLOMON ISLANDS: Bougainville (E), Togerao, 600 m, 15 iv 1968 (Straatman) (BPBM 16,794).

***Cardiodactylus singuawa* Otte, n. sp.**

Cardiodactylus singuawa Otte, 2007: 355.

Type.— Holotype male. NEW GUINEA: (NE) Lae, Singuawa River, 147°10'E 6°45'S, 30 m, 1 iv 1966 (G. Lippert) (BPBM 16,795).

***Cardiodactylus kolombangara* Otte, n. sp.**

Cardiodactylus kolombangara Otte, 2007: 355.

Type.— Holotype male. SOLOMON ISLANDS: Kolombangara, Gollifer's Camp, 700 m, 24 i 1964 (Shanahan) (BPBM 16,796).

***Cardiodactylus lavella* Otte, n. sp.**

Cardiodactylus lavella Otte, 2007: 355.

Type.— Holotype male. SOLOMON ISLANDS: Vella Lavella, Ulo Crater, 10 m, xii 1963 (Shanahan) (BPBM 16,797).

***Madasumma zamboanga* Otte, n. sp.**

Madasumma zamboanga Otte, 2007: 355.

Type.— Holotype male. PHILIPPINE ISLANDS: Mindanao, Zamboanga del Norte, Masawan Trail to Mount Malindang, 1290 m, 14 vii 1958 (H. Milliron) (BPBM 16,798).

***Lebinthus makilingus* Otte, n. sp.**

Lebinthus makilingus Otte, 2007: 356.

Type.— Holotype male. PHILIPPINE ISLANDS: Luzon Island, Mount Makiling, 400 m, 16 v 1959 (BPBM 16,799).

***Landreva erromanga* Otte, n. sp.**

Landreva erromanga Otte, 2007: 356.

Type.— Holotype male. VANUATU: Erromanga Island, August 1930 (L.E. Cheesman) (BPBM 16,800).

***Mikluchomaklaia chuaye* Otte, n. sp.**

Mikluchomaklaia chuaye Otte, 2007: 356.

Type.— Holotype male. NEW GUINEA: Chuaye, 2000 m, 8–14 iii 1968 (BPBM 16,801).

***Mikluchomaklaia biaru* Otte, n. sp.**

Mikluchomaklaia biaru Otte, 2007: 356.

Type.— Holotype male. NEW GUINEA (NE): Upper Biaru, 1600–2200 m, 10 iii 1971 (Gressitt and Tawi) (BPBM 16,802).

Mikluchomaklaia gorochovi Otte, n. sp.

Mikluchomaklaia gorochovi Otte, 2007: 356.

Type.— Holotype male. NEW GUINEA (NE): Upper Biaru, 1600–2200 m, 10 iii 1971 (Gressitt and Tawi) (BPBM 16,803).

Modicogryllus abricotos Otte, n. sp.

Modicogryllus abricotos Otte, 2007: 357.

Type.— Holotype male. FJ-95. SOLOMON ISLANDS: Guadalcanal Honiara region, Mt Austin area forest edge, 5.iii.1985, hand netted (Alexander, Otte & Rice) (BPBM 16,804).

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