## **Appendix 12: Areas of Freshwater Endemism** and **Species Endemism in the Solomon Islands**

Area 1. Bougainville + Buka + Shortland Islands Area 2. Choiseul + Santa Isabel COLEOPTERA COLEOPTERA Gyrinidae Gyrinidae Dineutes (Callistodineutus) bougainvilleanus Ochs Dineutes (Callistodineutus) choiseulicola Brinck **ODONATA** HETEROPTERA Chlorocyphidae Veliidae Rhinocypha tincta adusta Lieftinck Microvelia sp. undet. #6 Coenagrionidae Microvelia sp. undet. #7 (subgenus Picaultia) Papuagrion gurneyi Lieftinck Rhagovelia n. sp. #12 (Choiseul #1) Note: Syn. with Teinobasis aluensis by Lieftinck (1986) Rhagovelia n. sp. #13 (Choiseul #2) Teinobasis aluensis Campion Rhagovelia n. sp. #16 (Santa Isabel #1) Teinobasis emarginata Lieftinck Rhagovelia n. sp. #17 (Santa Isabel #2) Note: Syn. with Teinobasis aluensis by Lieftinck (1986) ODONATA Megapodagrionidae Platycnemididae Argiolestes bougainville Kalkman Lieftinckia isabellae Lieftinck Platycnemididae Lieftinckia ramosa Lieftinck Lieftinckia kimminsi Lieftinck Area 3c. New Georgia Area 3. New Georgia Group DIPTERA Taxa defining Area 3 as a whole ODONATA Morops solomonense Takaoka & Suzuki Coenagrionidae Simulium (Gomphostilbia) kerei Takaoka & Suzuki Pseudagrion n. sp. HETEROPTERA Megapodagrionidae Gerridae Argiolestes bougainville Kalkman Metrobatopsis lannae J. & D. Polhemus Veliidae Area 3a.Vella Lavella + Ranongga Microvelia sp. undet. #11 HETEROPTERA Rhagovelia n. sp. #3 (New Georgia #1) Veliidae Rhagovelia n. sp. #4 (New Georgia #2) Microvelia sp. undet. #4 Rhagovelia n. sp. #5 (New Georgia #3) Microvelia sp. undet. #5 ODONATA Rhagovelia n. sp. #1 (Vella Lavella #1) Rhagovelia n. sp. #2 (Vella Lavella #2) Coenagrionidae Area 3b. Kolombangara Teinobasis simulans Lieftinck COLEOPTERA Area 3d. Rendova Gyrinidae HETEROPTERA Dineutes (Callistodineutus) bufo Brinck Veliidae HETEROPTERA Microvelia sp. undet. #10 Veliidae Rhagovelia n. sp. #6 (Rendova #1) Microvelia sp. undet. #8 Rhagovelia n. sp. #7 (Rendova #2) Rhagovelia n. sp. #14 (Kolombangara #1) Rhagovelia n. sp. #8 (Rendova #3) Rhagovelia n. sp. #15 (Kolombangara #2)

Area 4. Guadalcanal

COLEOPTERA

Gyrinidae

Dineutes (Callistodineutus) pagdeni Brinck

DIPTERA

Simuliidae

Morops kawagishii Takaoka & Suzuki

Morops pohaense Takaoka & Suzuki

Simulium (Gomphostilbia) rhopaloides Craig, Englund & Takaoka

Simulium (Gomphostilbia) sherwoodi Stone & Maffi

HETEROPTERA

Veliidae

Rhagovelia browni Lansbury

Rhagovelia n. sp. #18 (Guadalcanal #1)

ODONATA

Chlorocyphidae

Rhinocypha liberata Lieftinck (also on Ugi)

Coenagrionidae

Pseudagrion incisurum Lieftinck

Teinobasis imitans Lieftinck

Platycnemididae

Lieftinckia lairdi Lieftinck

Salomonocnemis gerdae Lieftinc

Area 6. Makira

COLEOPTERA

Gyrinidae

Dineutes (Callistodineutus) christobalensis Brinck

HETEROPTERA

Veliidae

Microvelia sp. undet. #3

Rhagovelia n. sp. #9 (Makira #1)

Rhagovelia n. sp. # 10 (Makira #2)

Rhagovelia n. sp. #11 (Makira #3)

ODONATA

Coenagrionidae

Teinobasis obtusilingua Lieftinck

Area 5. Malaita

COLEOPTERA

Gyrinidae

Dineutes (Callistodineutus) dispar Brinck

Dineutes (Callistodineutus) dispersus Brinck

**ODONATA** 

Megapodagrionidae

Argiolestes malaita Kalkman

Platycnemididae

Lieftinckia malaitae Lieftinck

HETEROPTERA

Gerridae

Metrobatopsis solomonensis Hungerford & Matsuda

Veliidae

Rhagovelia amnicus Lansbury

Rhagovelia fulvus Lansbury

Area 7. Florida Islands (Ngela Group)

ODONATA

Coenagrionidae

Teinobasis chionopleura Lieftinck