

APPENDIX 1. Species data on Arthropoda groups, excluding Pauropoda, from Tasmanian rainforests, included in this paper. Names have not been updated from those made in 1993/4

Identifications by Glen Hunt, specimens lodged in the Australian Museum.

Opiliones

Acropsopilionidae

Austropsopilio cigneus
Austropsopilio sp.
Austropsopilio sp. nov.
Tasmanopilio sp.

Triaenonychidae

Thelbunus sp. nov.
 Gen. nov. sp. nov.
Ankylonuncia sp.
Bryonuncus distincta
Caliluncus sp.
Caliluncus vulsus
Chrestobunus ?fuscus
Chrestobunus sp. nov.
Glyptobunus ?signatus
Lomanella atrolutea
Lomanella raniceps
Mestonia acris
Mestonia sp.
 ?*Miobunus* sp.
Nuncia silvestris
Nunciella sp. immature
Nuncioides sp.
Odontonuncia sp.
Phanerobunus sp.
Phoxobunus tuberculatus
Rhynochbunus arrogans
Tasmobunus ?constans
Tasmobunus ?parvus
Tasmobunus sp.
Thelbunus mirabilis
Triaenobunus asper
Triaenobunus pectinatus
 Indet. Immature

Megalopsalididae

Spinicrus nigricans
Spinicrus tasmanicum
Spinicrus sp.
Spinicrus immature

Identifications by Alison Green, specimens lodged in the Tasmanian Museum and Art Gallery

Isopoda

Styloniscidae

Styloniscus nicholli
Styloniscus sp. cf. *nicholli*
Styloniscus maculosus
Styloniscus sp. cf. *maculosus*
Styloniscus squarrosus
Styloniscus sp. cf. *squarrosus*
Styloniscus hirsutus
Styloniscus sp. nr *hirsutus*
Styloniscus hirsutus large form
Styloniscus sylvestris
Styloniscus sp. 2 (HEC survey)
Styloniscus sp. 3 (HEC survey)
Styloniscus sp. 4 (ABRS)
Styloniscus sp. 5 (ABRS)
Styloniscus sp. cf. 5
Styloniscus sp. large nr *planus*
Styloniscus sp. immature
Notoniscus chiltoni
Notoniscus sp. (ABRS)

Philosciidae

Plymophiloscia thomsoni
Plymophiloscia notleyensis
Plymophiloscia cf. *tasmaniensis*
Plymophiloscia tasmaniensis
Plymophiloscia sp. 3

Trachelipidae

sp. 1
 sp. 2

Armadillidae

Cubaris tamarensis
Cubarinae sp. 1
Cubarinae sp. 2

Amphipoda

Specimens identified by A. Friend,
specimens lodged in ?

Ochestiella neambulans
Orchestiella quasimodo
Tasmanorchestia annulata
Tasmanorchestia sp. nov.
Austroides longcornis
Austroides leptomeris
Neorchestia plicibrancha
Mysticotalistris tasmaniae
Mysticotalistris cryptus
Keratrioides albidus
Keratrioides vulgaris
Keratrioides rex
Keratrioides pyrensis
Keratrioides angularis
Keratrioides sp. nov.
Architalitrus bassianus
Orchestia sp.

Spirostreptida

Lulumorphidae

Amastogonus nichollsi

Polydesmida

Paradoxosmatidae

Gen. nov. sp. nov.

Daldodesmidae

Tasmanodesmus hardyi
Gasterogramma sp. nov. 5
Gasterogramma sp.
Lissodesmus adrianae
Lissodesmus perporosus
Lissodesmus sp. cf. *margaretae* E
Lissodesmus sp. cf. *margaretae* A
Lissodesmus sp. nov. E1
Lissodesmus sp. nov. NE1
Lissodesmus sp. nov. NW1
Gen. nov. sp. nov.

**Specimens identified R. Mesibov, lodged in the Queen
Victoria Museum**

Diplopoda**Polyzoniida**

Siphonotidae

Siphonotus sp. nov. 1
Siphonotus sp. nov. 2
Siphonotus sp. nov. 3
Gen. 1 nov. sp. nov. 1
Gen. 2 nov. sp. nov. 1

Choreumatida

Peterjohnsiidae

Peterjohnsia titan

Metopidiothricidae

Australeuma jeekeli
Australeuma simile
Australeuma sp. nov.
Schedotrigona tasmanica
Reginaterreuma tarkinensis
Neocambrisoma sp. nov.
Gen. nov. sp. nov.

Families uncertain

Gen. B. sp. 1
Gen. B. sp. 2
Gen. A. sp. 2

Oribatida**Euphthiracaroidea**

Oribotritiidae

Oribotritia brevis
Oribotritia contortula
Oribotritia sp.
Indotritia breviseta

Euphthiracaridae

Microtritia contraria
Microtritia glabrata

Phthiracaroidea

Phthiracaridae

Phthiracarus probus

Steganacaridae

Phonaphacarus aduncus
Hoplophthiracarus montigenus
Austrophthiracarus aculeatus
Austrophthiracarus dissonus
Austrophthiracarus egregius
Austrophthiracarus facetus
Austrophthiracarus hallidayi
Austrophthiracarus mutabilis
Austrophthiracarus perproquinqus
Austrophthiracarus pilosus
Austrophthiracarus scopoli
Austrophthiracarus selnicki
Notophthiracarus abstemius
Notophthiracarus admirabilis
Notophthiracarus alienus
Notophthiracarus comparativus
Notophthiracarus consimilis
Notophthiracarus flexilobus
Notophthiracarus indubitatus
Notophthiracarus schusteri
Notophthiracarus solitarius
Notophthiracarus sordidus
Notophthiracarus spurcus
Notophthiracarus uncinatus