



Zootaxa 3935 (1): 001–068
www.mapress.com/zootaxa/

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Monograph

ISSN 1175-5326 (print edition)

ZOOTAXA

ISSN 1175-5334 (online edition)

<http://dx.doi.org/10.11646/zootaxa.3935.1.1>

<http://zoobank.org/urn:lsid:zoobank.org:pub:6F662986-4E5C-42FE-8B69-838DBF724B11>

ZOOTAXA

3935

The tropical talitrid genus *Floresorchestia* (Crustacea, Amphipoda, Talitridae)

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Magnolia Press
Auckland, New Zealand

Accepted by S. Gerken: 5 Dec. 2014; published: 17 Mar. 2015

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The tropical talitrid genus *Floresorchestia* (Crustacea, Amphipoda, Talitridae)
(*Zootaxa* 3935)

68 pp.; 30 cm.

17 Mar. 2015

ISBN 978-1-77557-665-5 (paperback)

ISBN 978-1-77557-666-2 (Online edition)

FIRST PUBLISHED IN 2015 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: zootaxa@mapress.com

<http://www.mapress.com/zootaxa/>

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ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)

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Abstract

Floresorchestia floresiana (Weber, 1892) from Flores, *F. anomala* (Chevreux, 1901) from the Seychelles, *F. malayensis* (Tattersall, 1922) from Singapore and *F. thienemanni* (Schellenberg, 1931) from Java are redescribed based on original type material or newly collected material from near the type locality. Nine new species are described, in the widespread Indo-West Pacific and Caribbean talitrid genus *Floresorchestia*: *F. andrevo* **sp. nov.** and *F. itampolo* **sp. nov.** from Madagascar; *F. kalili* **sp. nov.** from the Bismarck Archipelago, Papua New Guinea; *F. laurenæ* **sp. nov.** from Timor-Leste; *F. oluanpi* **sp. nov.** from southern Taiwan; *F. papeari* **sp. nov.** from Tahiti; *F. serejoae* **sp. nov.** from far north Queensland, Australia; *F. seringat* **sp. nov.** from Singapore; and *F. yap* **sp. nov.** from Micronesia; plus *Floresorchestia* sp. 1 from Hainan Island, South China Sea, *Floresorchestia* sp. 2 from Kilakarai and other sites in south-eastern India and *Floresorchestia* sp. 3 from Phuket Island, Thailand. *Floresorchestia* contains 28 species. In this paper all are catalogued and diagnosed.

Key words: Crustacea, Amphipoda, Talitridae, *Floresorchestia*, taxonomy, new species, Indo West Pacific

22.	Pereopod 4 dactylus similar to pereopod 3 dactylus	23
-	Pereopod 4 dactylus slightly to strongly thickened proximally, with notch midway along posterior margin	25
23.	Telson with 5 robust setae per lobe	<i>F. floresiana</i>
-	Telson with 2–3 robust setae per lobe	24
24.	Gnathopod 1 merus with well developed palmate lobe. Telson with large proximal and 2 distal robust setae per lobe	
		<i>F. hanoiensis</i>
-	Gnathopod 1 merus with vestigial palmate lobe. Telson with 2 distal robust setae per lobe	<i>F. palau</i>
25.	Gnathopod 1 with palmate lobes on merus, carpus and propodus	26
-	Gnathopod 1 with palmate lobes on carpus and propodus	29
26.	Uropod 3 ramus with marginal robust setae	27
-	Uropod 3 ramus without marginal robust setae	28
27.	Gnathopod 2 about 55% of posterior margin. Uropod 3 peduncle with 2 robust setae	<i>F. oluanpi</i>
-	Gnathopod 2 palm about 45% of posterior margin. Uropod 3 peduncle with 3 robust setae	<i>F. poorei</i>
28.	Antenna 2 more than half body length	<i>F. seringat</i>
-	Antenna 2 shorter than head and first three pereonites	<i>F. yehyuensis</i>
29.	Gnathopod 2 not modified distally, blunt	<i>F. ancheidos</i>
-	Gnathopod 2 distally acute or attenuated	30
30.	Gnathopod 1 chelate, palm obtuse. Gnathopod 2 palm with rounded protuberance near dactylar hinge	<i>F. guadalupensis</i>
-	Gnathopod 1 subchelate, palm transverse. Gnathopod 2 palm without protuberance near dactylar hinge	<i>F. samroi-yodensis</i>

Acknowledgements

We thank Leonardo Latella (Museo Civico di Storia Naturale, Verona, Italy) for the loan of *F. itampolo*, Oliver Coleman (Museum für Naturkunde, Berlin, Germany) for the loan of *F. floresiana* and *F. thienemanni*, Danielle de Faye and Paula Martin-Lefebvre (Muséum National d'Histoire Naturelle, Paris, France) for the loan of *F. anomala* and Judith Price (Canadian Museum of Nature, Ottawa, Canada) for the loan of *F. papeari*. Thanks to Hiroshi Morino (National Museum of Nature and Science, Tsukuba, Ibaraki, Japan) for registration of *F. oluanpi*. *Floresorchestia malayensis* and *F. seringat* were both collected during the Singapore Strait marine biodiversity workshop held on St John's Island, Singapore, organised by the National Parks Board and National University of Singapore. We thank our hosts Dr Tan Koh Siang and Professor Peter Ng (National University of Singapore), Paul Ng for the collections of *F. seringat* and Tan Siong Kiat (Lee Kong Chian Natural History Museum, Singapore) for registration of the species. We thank Alan Myers (University College Cork, Ireland, retired) for his usual good advice. We thank Sue Lindsay (Australian Museum, Sydney) for the SEM preparations and Yong Yi Zhen (Geological Survey of New South Wales) for translating parts of Ren (2012). We particularly thank Tom Schiøtte (Universitets Zoologiske Museum, Copenhagen, Denmark), Paula Martin-Lefebvre (MNHN) and Ed Hendrycks and Judith Price (Canadian Museum of Nature, Ottawa, Canada) for sorting out the type problems. Finally thanks to an anonymous referee who substantially improved our mss.

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