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YOSHIO KONDO: BIBLIOGRAPHY AND LIST OF TAXA

ROBERT H. COWIE



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YOSHIO KONDO: BIBLIOGRAPHY AND LIST OF TAXA

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ABSTRACT. The career and malacological contributions of Yoshio Kondo (1910–1990), former malacologist at Bishop Museum are briefly outlined. A full bibliography of his published scientific works, plus his theses and more important unpublished reports, is presented. All generic and lower level taxa described or proposed by Kondo are listed with original references, type species or localities and Bishop Museum catalogue numbers of type material.

INTRODUCTION

Yoshio Kondo was born in 1910 on the Hawaiian Island of Maui. His first contact with malacology came when the fishing sampan *Myojin Maru*, on which he was engineer, was chartered for the Bishop Museum's famed Mangarevan Expedition in 1934. Kondo's interest in molluscs was stimulated by the contact with C. Montague Cooke, Jr., malacologist at Bishop Museum, and, on the expedition's return to Honolulu, Cooke appointed Kondo as Assistant in Malacology to work in the Museum's mollusc collection. During his employment at the Museum, Kondo earned his Bachelor's and Master's degrees at the University of Hawaii, and obtained his Ph.D. from Harvard University in 1955. Cooke died in 1948, and Kondo assumed responsibility for the collection, as Assistant Malacologist and subsequently Malacologist, until his retirement in 1980. He continued his association with the collection, as Malacologist Emeritus, until his death in October 1990.

Yoshio Kondo was in many ways a perfectionist. His skill in dissection of minute land snails was second to none, and his camera lucida illustrations of both shells and internal anatomy were superb. Many of his illustrations of shells have appeared on the covers of the journal Malacological Review. Yet he did not publish a large number of scientific papers. His perfectionism and his modesty perhaps had something to do with this, as perhaps also did his intense reverence and admiration for his mentor, Cooke. His most significant published work, a partial revision of the families Achatinellidae and Tornatellinidae, had its foundation in his Master's thesis. However, when ultimately published, long after Cooke's death, Cooke was placed as the senior author. Kondo's magnum opus, an anatomical revision of the land snail family Partulidae, completed in broad outline as his Ph.D. thesis, remains largely unpublished. Attention to detail and an unwillingness to publish until every question had been resolved, combined with the high standards that he felt Cooke expected of him in continuing the program of research set out by Cooke many years earlier, seem to have constrained him. Nonetheless, his contribution to Pacific land snail systematics, a field that has attracted fewer authorities than it deserves, is of considerable significance.

BIBLIOGRAPHY

Kondo's very first publications were three series of newspaper articles, 17 in total, recounting the progress of the Mangarevan Expedition. They were published in 1934 during the course of the expedition, in a local Honolulu newspaper, the *Nippu Jiji*. His first scientific publication came later, in 1943.

The first section of this bibliography includes all Kondo's published scientific works. It is followed by a listing of his unpublished theses and more important unpublished reports. A posthumous manuscript dealing with the Partulidae of Tahiti (with J.B. Burch) is in preparation.

Published scientific works

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LIST OF TAXA

This list includes all molluscan genera and lower level taxa proposed or described by Yoshio Kondo. Genus-group names are listed first, with their authorship, date and page number of the original publication (in the bibliography above), followed by the type species of the group with its authorship, date and type of fixation; subgeneric and infrasubgeneric status is also indicated.

Species-group names follow the list of genus-group names. Each species-group name is followed by its authorship, date, page number and figure number of the holotype (or syntypes) in the original publication (in the bibliography above), genus within which it was originally described (and nominate species for subspecific and infrasubspecific names), type locality (island group: island, locality—island names following Motteler [1986]) and Bishop Museum (BPBM) Malacology Collection catalogue number of the holotype (or syntypes).

Where an annotation was deemed necessary, it is placed in square brackets. Nomenclatural rules follow the *International Code of Zoological Nomenclature* (I.C.Z.N. 3rd Edition, 1985).

Many of the names of Cooke & Kondo (1960) were manuscript names of Cooke; Kondo used some of these in his Master's thesis, citing Cooke as the authority (Aedituans, auriculella, concolorans, grandis, neckeri, Perahua, Philopoa, singularis, Tubuaia). In his Ph.D. thesis he dealt with Partula atilis, P. candida, P. leptochila, P. levilineata and P. remota, manuscript names of H.E. Crampton, which were subsequently published by Crampton. The theses are considered here not to have formal nomenclatural standing; the Cooke manuscript names are listed with Cooke & Kondo (1960) as authority; Crampton's names are not listed.

Genus-group Names

- Aedituans Cooke & Kondo, 1960: 258, as subgenus of Tornatellides. Type species: Tornatellides neckeri Cooke & Kondo, 1960, by original designation.
- Antonella Cooke & Kondo, 1960: 117. Type species: Achatina trochlearis Pfeiffer, 1842, by original designation.
- **Apopitys** Cooke & Kondo, 1960: 92. Type species: *Apopitys andersoni* Cooke & Kondo, 1960, by original designation.
- Auhea Kondo, 1962b: 125, as subgenus of Lamellidea. Type species: Lamellidea adamsoni Pilsbry & Cooke, 1933, automatic. [New name for Atea Pilsbry & Cooke, 1933].
- Celticola Cooke & Kondo, 1960: 131. Type species: Celticola pilsbryi Cooke & Kondo, 1960, by original designation.

Elamellidea Cooke & Kondo, 1960: 211, as subgenus of Lamellidea. Type species: *Tornatellina tantalus* Pilsbry & Cooke, 1915, by original designation.

Maitua Cooke & Kondo, 1960: 108, as subgenus of Lamellovum. Type species: Lamellovum auriculella Cooke & Kondo, 1960, by original designation.

Mangaoa Cooke & Kondo, 1960: 78. Type species: Mangaoa perissa Cooke & Kondo, 1960, by original designation.

Meryticola Cooke & Kondo, 1960: 137, as subgenus of Celticola. Type species: Celticola arborea Cooke & Kondo, 1960, by original designation.

Mitiperua Cooke & Kondo, 1960: 79. Type species: Mitiperua simplex Cooke & Kondo, 1960, by original designation.

Nesonoica Cooke & Kondo, 1960: 140, as subgenus of Celticola. Type species: *Celticola conoides* Cooke & Kondo, 1960, by original designation.

Perahua Cooke & Kondo, 1960: 125. Type species: *Perahua grandis* Cooke & Kondo, 1960, by original designation.

Philopoa Cooke & Kondo, 1960: 262. Type species: Philopoa singularis Cooke & Kondo, 1960, by original designation.

Pukunia Cooke & Kondo, 1960: 73. Type species: *Pukunia acuta* Cooke & Kondo, 1960, by original designation.

Taireva Cooke & Kondo, 1960: 87, as section [= subgenus] of Taitaa. Type species *Taitaa striatula* Cooke & Kondo, 1960, by original designation.

Taitaa Cooke & Kondo, 1960: 82. Type species: *Taitaa dacryma* Cooke & Kondo, 1960, by original designation.

Tanga Cooke & Kondo, 1960: 70, as subgenus of Strobilus. Type species: Strobilus brevis Cooke & Kondo, 1960, by original designation.

Taraia Cooke & Kondo, 1960: 89, as section [= subgenus] of Taitaa. Type species: Taitaa neanica Cooke & Kondo, 1960, by original designation.

Tautautua Cooke & Kondo, 1960: 68, as subgenus of **Strobilus**. Type species: *Strobilus perfragilis* Cooke & Kondo, 1960, by original designation.

Tubuaia Cooke & Kondo, 1960: 143. Type species: *Tornatellina perplexa* Garrett, 1879, by original designation.

Species-group Names

acicularis Cooke & Kondo, 1960: 66, fig. 19a. Strobilus. Austral Islands: Rapa, south of Ahurei Bay, Mount Tepiahu, south slope. BPBM 8714.

acuta Cooke & Kondo, 1960: 73, fig. 23a. Pukunia. Austral Islands: Rapa, Mount Perahu, northeast ridge. BPBM 8720.

alpestris Cooke & Kondo, 1960: 103, fig. 45a. Pitys. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 135608.

amoebodonta Kondo, 1962a: 16, fig. 3c. Tubuaia. Austral Islands: Rurutu, southeast slope of Mount Manureva, hanging valley west of Moerai village. BPBM 10160.

amphodon Cooke & Kondo, 1943: 263, fig. 1a. Elasmias. Austral Islands: Rurutu, southern slope of Mt. Manureva near apex of peak. BPBM 10116.

anatonuensis Cooke & Kondo, 1960: 141, fig. 66a. Celticola. Austral Islands: Raiyayae, back of Anatonu village, hillside below main cliff. BPBM 10193.

anceyana Kondo, 1962a: 35, fig. 9d. Tubuaia voyana subspecies. Gambier Islands. BPBM 10145.

andersoni Cooke & Kondo, 1960: 92, fig. 39a. Apopitys. Austral Islands: Rapa, Mount Mangaoa, northeast ridge. BPBM 8733.

- **arauana** Cooke & Kondo, 1960: 86, fig. 33a. **Taitaa**. Austral Islands: Tubuai (western end), back of Araua village. BPBM 147929.
- arborea Cooke & Kondo, 1960: 138, fig. 64a. Celticola. Austral Islands: Rapa, Mount Tepiahu, south slope, near head of small valley. BPBM 8774.
- arnemanni Cooke & Kondo, 1952: 346, fig. 6a. Partulina. Hawaiian Islands: Oahu, Kahuku, in front of airfield. BPBM 9093.
- auriculella Cooke & Kondo, 1960: 109, fig. 48a. Lamellovum. Austral Islands: Rapa, Maitua Valley, below Mount Mangaoa. BPBM 8750.
- bakeri Cooke & Kondo, 1960: 129, fig. 59a. Perahua. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 8767.
- bakerorum Kondo, 1962a: 14, fig. 3a. Tubuaia. Austral Islands: Rurutu, Mount Manureva, southeast slope. BPBM 10158.
- basalis Cooke & Kondo, 1960: 60, fig. 14a. Strobilus turritus subspecies. Austral Islands: Rapa, Mount Mangaoa, northeast ridge. BPBM 8701.
- brevis Cooke & Kondo, 1960: 70, fig. 21a. Strobilus. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 8701.
- **burchi** Kondo, 1973: 20, figs. 1, 2(1). **Samoana**. Society Islands: Tahiti Iti, Haoma Highlands at head of Haoma Valley. BPBM 9006.
- **christiani** Kondo, 1962a: 34, fig. 9b. **Tubuaia voyana** subspecies. Pitcairn Islands: Pitcairn Island, northern slope, above Adamstown. BPBM 10152.
- **concolorans** Cooke & Kondo, 1960: 175, fig. 79a. **Tornatellinops**. Austral Islands: Rapa, east of Ahurei village, just back of graveyard. BPBM 8802
- conoides Cooke & Kondo, 1960: 140, fig. 65a. Celticola. Austral Islands: Rapa, north-west slope of Mount Tautautu. BPBM 8778.
- convexior Cooke & Kondo, 1960: 82, fig. 30c. Mitiperua simplex subspecies. Austral Islands: Rapa, Mount Perahu summit. BPBM 144790.
- **coprophora** Kondo, 1962a: 41, fig. 12a. **Tubuaia**. Austral Islands: Raivavae, northeast cliff on Mount Muatapu, Muatapu side of pass. BPBM 10168.
- costata Cooke & Kondo, 1960: 115, fig. 52a. Lamellovum. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 8755.
- cremnobates Cooke & Kondo, 1960: 153, fig. 72a. Tubuaia. Austral Islands: Rapa, Teutu, northern slope of Mount Tepiahu. BPBM 8784.
- cylindrata Cooke & Kondo, 1960: 155, fig 73a. Tubuaia. Austral Islands: Rapa, Area, at head of small valley just east of the village. BPBM 8795.
- dacryma Cooke & Kondo, 1960: 84, fig. 31a. Taitaa. Austral Islands: Tubuai, Mount Taitaa, northeast slope. BPBM 8727.
- diminuta Kondo, 1962a: 43, fig. 12g. **Tubuaia coprophora** variety. Austral Islands: Raivavae, south cliff of Mount Turivao. BPBM 10173. [Unavailable name. Varietal name published after 1960; I.C.Z.N. Art. 45(b).]
- enokai Kondo, 1962a: 35, fig. 9e. Tubuaia voyana subspecies. Gambier Islands: Mangareva, Mount Mokoto, south cliff. BPBM 10144.
- evelynae Cooke & Kondo, 1952: 331, fig. 2a. Carelia. Hawaiian Islands: Kauai, Polihale, base of Polihale Ridge. BPBM 9092.
- exiguum Cooke & Kondo, 1960: 228, fig. 99c. Elasmias ovatum subspecies. Austral Islands: Rapa, northwest slope of Mount Tautautu. BPBM 8877.
- **fosbergi** Kondo, 1962a: 19, fig. 4a. **Tubuaia**. Pitcairn Islands: Pitcairn Island, Middle Hill. BPBM 135141.
- fusiforma Cooke & Kondo, 1960: 122, fig. 54c. Antonella trochlearis subspecies. Austral Islands: Rapa, Mount Tevaitahu, in ravine on west slope. BPBM 8760.

- garrettiana Kondo, 1962a: 12, fig. 2a. Tubuaia. Gambier Islands. BPBM 10154.
- grandis Cooke & Kondo, 1960: 126, fig. 57a. Perahua. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 8765.
- hendersoni Kondo, 1962a: 36, fig. 10a. Tubuaia. Pitcairn Islands: Henderson Island, northwest end, inland 0.5 mile. BPBM 10132.
- hygrobia Kondo, 1962a: 43, fig. 13a. Tubuaia. Austral Islands: Raivavae, north slope of Mount Hiro. BPBM 10163.
- incerta Cooke & Kondo, 1960: 136, fig. 62c. Celticola pilsbryi subspecies. Austral Islands: Rapa, Mount Perahu. BPBM 135560.
- inconstans Cooke & Kondo, 1960: 160, fig. 75a. Tubuaia. Austral Islands: Rapa, head of small valley just east of Area village. BPBM 8792.
- intermedius Cooke & Kondo, 1960: 63, fig. 15e [figure not explicitly stated as being of the holotype]. Strobilus opeas subspecies. Austral Islands: Rapa, Mount Vairu, southeast slope. BPBM 8706.
- **jackieburchi** Kondo, 1981: 25, fig. 1a. **Samoana**. Society Islands: Tahiti, Faone Valley. BPBM 9007.
- langfordi Kondo, 1970: 75, figs. 2,4,5,8 [no figure explicitly stated as being of the holotype]. **Partula**. Mariana Islands: Aguijan, near 14°50'N, 145°30'E, 1,000 yards northeast of boat landing. BPBM 213183.
- latior Cooke & Kondo, 1960: 136, fig. 63a. Celticola pilsbryi subspecies. Austral Islands: Rapa, Mount Tepiahu, small valley on southern slope. BPBM 8772.
- **leptospira** Cooke & Kondo, 1960: 113, fig. 50a-b [two "cotypes" figured]. Lamellovum. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 8753 & 8754 (syntypes). [Cooke & Kondo (1960: 114) indicated two "cotypes". A lectotype designation is needed but must await further study.]
- magnapustulata Cooke & Kondo, 1952: 341, fig. 5a. Carelia paradoxa "geographical race" [= subspecies; I.C.Z.N. Art. 45(f)(ii)]. Hawaiian Islands: Kauai, Lepeuli, on beach. BPBM 9090.
- manurevae Kondo, 1962a: 30, fig. 7d. Tubuaia voyana subspecies. Austral Islands: Rurutu, southeast slope of Mount Manureva, hanging valley west of Moerai village. BPBM 10146.
- margaritae Cooke & Kondo, 1960: 76, fig. 25a. Pukunia. Austral Islands: Rapa, Mount Morongota. BPBM 53241.
- matonaaensis Kondo, 1962a: 30, fig. 8a. Tubuaia voyana subspecies. Austral Islands: Rurutu, Mato Naa, upraised coral reef, north side of *makatea* cliff. BPBM 10143.
- medana Kondo & Burch, 1989: 131, fig. 1. Samoana. Marquesas Islands: Hivaoa Island, Vaiepoepo. BPBM 11879.
- micropleura Cooke & Kondo, 1960: 193, fig. 84a. Lamellidea. Society Islands: Moorea, Faatoai Valley, near head of southeast branch. BPBM 150531.
- moloaaensis Cooke & Kondo, 1952: 338, fig. 4a. Carelia olivacea subspecies. Hawaiian Islands: Kauai, Lepeuli Beach. BPBM 9091.
- myojinae Kondo, 1962a: 20, fig. 5a. Tubuaia. Austral Islands: Raivavae, second valley west of Pic Rouge, northwest side of ridge. BPBM 10124.
- nannodes Cooke & Kondo, 1960: 153, figs. 71e,f [neither figure explicitly stated as being of the holotype.] **Tubuaia gouldi** "form" [= subspecies; I.C.Z.N. Art. 45(g)(ii), although Cooke & Kondo did state: "Intergrades with the typical form occur. Without them, this form might be considered a subspecies or a species"].

- Gambier Islands: Aukena Islet, northern side, near sea level, a few hundred yards from the hamlet. BPBM 8783.
- neanica Cooke & Kondo, 1960: 90, figs. 37a-d [none explicitly stated as being of the holotype]. Taitaa. Austral Islands: Raivavae, 0.5 mile southwest of Ahuoivi Point. BPBM 10185.
- **neckeri** Cooke & Kondo, 1960: 258, fig. 110a. **Tornatellides**. Hawaiian Islands: Necker Island, Summit Hill, western slope. BPBM 8895.
- nesiotica Cooke & Kondo, 1960: 122, fig. 54e. Antonella trochlearis subspecies. Austral Islands: Rapa, Karapo Rahi Islet, near southernmost tip of Rapa. BPBM 140649.
- opeas Cooke & Kondo, 1960: 61, figs. 15a-d [none explicitly stated as being of the holotype]. Strobilus. Austral Islands: Rapa, north of bay, Area, back of village. BPBM 8703.
- oromanaensis Kondo, 1962a: 30, fig. 7c. Tubuaia voyana subspecies. Austral Islands: Rimatara, Oromana Hills. BPBM 10137.
- oswaldi Cooke & Kondo, 1960: 257, fig. 109a. Tornatellides. Hawaiian Islands: Oahu, Moanalua Valley, on spur leading to Puu Kahuauli. BPBM 8894.
- parvulus Cooke & Kondo, 1960: 255, fig. 108a. Tornatellides oblongus subspecies. Pitcairn Islands: Henderson Island, slopes above cove about 1.25 miles south of northwestern point of island. BPBM 8892.
- peasei Kondo, 1962a: 36, fig. 9f. **Tubuaia voyana** subspecies. Society Islands. BPBM 10136.
- pellucida Cooke & Kondo, 1960: 76. Pukunia. Austral Islands: Rapa, Ahurei, on low ridge at back of village. BPBM 8722.
- perantiqua Cooke & Kondo, 1952: 344, fig. 6c. Partulina dubia subspecies. Hawaiian Islands: Oahu, Kahuku Point. BPBM 9094.
- perfragilis Cooke & Kondo, 1960: 68, fig. 20a. Strobilus. Austral Islands: Rapa, Mount Tautautu, northwest slope, at foot of cliff. BPBM 8718.
- perissa Cooke & Kondo, 1960: 78, fig. 27a. Mangaoa. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 140282.
- pfeifferi Cooke & Kondo, 1960: 122, fig. 55a. Antonella. Austral Islands: Rapa, Maitua. BPBM 8761.
- philolichen Cooke & Kondo, 1960: 156, fig. 73d. Tubuaia cylindrata subspecies. Austral Islands: Rapa, Tapui Islet, near head of Ahurei Bay. BPBM 140263.
- pilsbryi Cooke & Kondo, 1960: 132, fig. 60a. Celticola. Austral Islands: Rapa, back of Area. BPBM 8768.
- proxima Cooke & Kondo, 1960: 135, fig. 62a. Celticola pilsbryi subspecies. Austral Islands: Rapa, East Maitua, northeast side of Mount Tautautu. BPBM 8770.
- pumilis Cooke & Kondo, 1960: 72, fig. 22b. Strobilus brevis subspecies. Austral Islands: Rapa, Mount Perahu, east ridge, near apex of peak. BPBM 142912.
- radicula Cooke & Kondo, 1960: 121, fig. 54a. Antonella trochlearis subspecies. Austral Islands: Rapa, Kopenena Valley. BPBM 8759.
- rapaensis Cooke & Kondo, 1960: 159, fig. 74c. Tubuaia voyana subspecies. Austral Islands: Rapa, Tapui Islet, near head of Ahurei Bay. BPBM 8787.
- raphis Cooke & Kondo, 1960: 68, fig. 19c. Strobilus acicularis subspecies. Austral Islands: Rapa, Mount Ruatara, northeast slope, near head of Tubuai Valley. BPBM 8716.

- saintjohni Kondo, 1962a: 45, fig. 14a. Tubuaia. Austral Islands: Raivavae, north slope of Mount Hiro. BPBM 10174.
- saproderma Kondo, 1962a: 39, fig. 11a. Tubuaia. Gambier Islands. BPBM 10181.
- scalaris Cooke & Kondo, 1960: 101. Pitys, 1960: 101. Austral Islands: Rapa, Mount Tautautu, northeast face, just below cliffs. BPBM 8741.
- similaris Cooke & Kondo, 1960: 65, fig. 17d. Strobilus subtilis subspecies. Austral Islands: Rapa, Mount Vairu, small valley on southeast slope, above head of Angairao Bay. BPBM 8709.
- simplex Cooke & Kondo, 1960: 80, fig. 28a. Mitiperua. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 8725.
- simplicimum Cooke & Kondo, 1960: 231, fig. 101a. Elasmias. Austral Islands: Rapa, back of Area village. BPBM 8878.
- singularis Cooke & Kondo, 1960: 263, fig. 111a. Philopoa. Hawaiian Islands: Nihoa, northwest part of island, just below the highest peak, dry open ridge. BPBM 8897.
- solitaria Cooke & Kondo, 1960: 114, fig. 51a. Lamellovum. Austral Islands: Rapa, Mount Perahu, east ridge. BPBM 142918.
- sororcula Cooke & Kondo, 1960: 139, fig. 64e. Celticola arborea subspecies. Austral Islands: Rapa, Mount Vairu, east slope. BPBM 8776.
- striatula Cooke & Kondo, 1960: 87, fig. 34a. Taitaa. Austral Islands: Rurutu, Mount Manureva, southeast slope. BPBM 8729.
- subsimilis Cooke & Kondo, 1960: 72, fig. 22a. Strobilus brevis subspecies. Austral Islands: Rapa, Putaketake. BPBM 8713.
- subcostata Cooke & Kondo, 1960: 81, fig. 30a. Mitiperua simplex subspecies. Austral Islands: Rapa, Mount Mangaoa. BPBM 143341.
- subtilis Cooke & Kondo, 1960: 63, fig. 17a. Strobilus. Austral Islands: Rapa, Mount Mangaoa, west slope of northeast ridge. BPBM 8707.
- tenuis Cooke & Kondo, 1960: 124, fig. 56a. Antonella. Austral Islands: Rapa, Area, back of village. BPBM 8763.
- terebriformis Cooke & Kondo, 1960: 91, fig. 38a. Taitaa. Austral Islands: Raivavae, 0.5 miles southwest of Ahuoivi Point. BPBM 10190.
- teutuensis Kondo, 1962a: 33, fig. 9a. Tubuaia voyana subspecies. Austral Islands: Rapa, Teutu. BPBM 10151.
- tsunami Cooke & Kondo, 1952: 335, figs. 3a-d [four "cotypes" figured]. Carelia pilsbryi subspecies. Hawaiian Islands: Kauai, Lepeuli Beach. BPBM 190657A to 190657D (syntypes). [Cooke & Kondo (1952) listed four "cotypes". A lectotype designation is needed but must await further study.]
- turivaoensis Kondo, 1962a: 31, fig. 8b. Tubuaia voyana subspecies. Austral Islands: Raivavae, south cliff of Mount Turivao. BPBM 10140.
- vaiaunanae Kondo, 1962a: 32, fig. 8c. Tubuaia voyana subspecies. Austral Islands: Raivavae, Vaiaunana Point, south side of peninsula. BPBM 10141.
- waipouliensis Cooke & Kondo, 1952: 340 [unfigured by Cooke & Kondo (1952) but they designated the specimen figured in pl. 17, fig. 1 by Cooke (1931) as the holotype]. Carelia paradoxa "geographical race" [= subspecies; I.C.Z.N. Art. 45(f)(ii)]. Hawaiian Islands: Kauai, Olohena, northwest corner of Waipouli race track. BPBM 10173B.
- zimmermani Cooke & Kondo, 1960: 89, fig. 36a. Taitaa. Austral Islands: Tubuai, Mount Taitaa, southwest ridge. BPBM 8731.

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