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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 A full bibliography of his published scientific works, plus his theses and more important unpublished reports, is presented.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 Myojo 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 Tornatellidae, 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revision of the land snail family Partulidae, completed in broad outline as his Ph.D. thesis, remains largely unpublished.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 Jiiji*. 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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**Unpublished theses and reports**

**Kondo, Y. 1940.** Spermatogenesis in the Hawaiian terrestrial mollusc *Achatinella lynamiana*. Manuscript submitted in partial fulfillment of the requirements of Zoology 300, University of Hawaii, Honolulu. 38 p., 14 pl.


——. 1951a. Laboratory report on *Gonaxis kibweziensis* (Sm.). Report to the Pacific Science Board of the National Research Council. 5 p.


——. 1952b. Report on carnivorous snail experiment on Agiguan island; primary and secondary *Achatina*-free areas on Rota; and gigantism among *Achatina* on Guam. Report to the Pacific Science Board of the National Research Council. 50 p.

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LIST OF TAXA

This list includes all molluscan genera and lower level taxa proposed or described by Yoshih 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 infra-subgeneric 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).


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, Tubuata). In his Ph.D. thesis he dealt with Partula atulis, P. candida, P. leptochila, P. levilineata and P. remotia, 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.
Apoptys Cooke & Kondo, 1960: 92. Type species: Apoptys 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.


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 daecyma Cooke & Kondo, 1960, by original designation.

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

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

Species-group Names


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


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

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


aneeyana 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. BPBM 147929.
arborea Cooke & Kondo, 1960: 138, fig. 64a. Cacticola. Austral Islands: Rapa, Mount Tepiahu, south slope, near head of small valley. BPBM 8774.
bakerorum Kondo, 1962a: 14, fig. 3a. Tubuaia. Austral Islands: Rurutu, Mount Manureva, southeast slope. BPBM 10158.
brevis Cooke & Kondo, 1960: 70, fig. 21a. Strobilus. Austral Islands: Rapa, Mount Perahau, east ridge. BPBM 8701.
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. Cacticola. Austral Islands: Rapa, northwest slope of Mount Tautau. BPBM 8778.
convexior Cooke & Kondo, 1960: 82, fig. 30c. Mitipera simplex subspecies. Austral Islands: Rapa, Mount Perahau summit. BPBM 144790.
costata Cooke & Kondo, 1960: 115, fig. 52a. Lamellovum. Austral Islands: Rapa, Mount Perahau, east ridge. BPBM 8755.
cremnobates Cooke & Kondo, 1960: 153, fig. 72a. Tubuaia. Austral Islands: Rapa, Teuta, northern slope of Mount Tepiahu. BPBM 8784.
cylindrica 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.
exiguum Cooke & Kondo, 1960: 228, fig. 99c. Elasmias ovatum subspecies. Austral Islands: Rapa, northwest slope of Mount Tautau. BPBM 8877.
fosbergi Kondo, 1962a: 19, fig. 4a. Tubuaia. Picairn Islands: Picairn Island, Middle Hill. BPBM 135141.
fusiforma Cooke & Kondo, 1960: 122, fig. 54c. Antonella trochiareis subspecies. Austral Islands: Rapa, Mount Tevaatu, in ravine on west slope. BPBM 8760.
garrettiana Kondo, 1962a: 12, fig. 2a. Tubuia. 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. Tubuia. Pitcairn Islands: Henderson Island, northwest end, inland 0.5 mile. BPBM 10132.
inconstans Cooke & Kondo, 1960: 160, fig. 75a. Tubuia. 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.
langfordi Kondo, 1970: 75, figs. 2,4,5,8 [no figure explicitly stated as being of the holotype]. Partula. Mariana Islands: Aguijan, near 14°30′N, 145°30′E, 1,000 yards northeast of boat landing. BPBM 213183.
latior Cooke & Kondo, 1960: 136, fig. 63a. Celticoa pilbryi subspecies. Austral Islands: Rapa, Mount Tepiahu, small valley on southern slope. BPBM 8772.
leptospira Cooke & Kondo, 1960: 113, fig. 50a–b [two “cotypes” figured]. Lamellonuvum. 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.]
manurevae Kondo, 1962a: 30, fig. 7d. Tubuia voyana subspecies. Austral Islands: Rurutu, southeast slope of Mount Manureva, hanging valley west of Moerai village. BPBM 10146.
motonaensis Kondo, 1962a: 30, fig. 8a. Tubuia voyana subspecies. Austral Islands: Rurutu, Mato Naa, upraised coral reef, north side of makatea cliff. BPBM 10143.
myojiniae Kondo, 1962a: 20, fig. 5a. Tubuia. 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.] Tubuia 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 Ahuovi Point. BPBM 10185.

*neckeri* Cooke & Kondo, 1960: 258, fig. 110a. **Tornatellidae**. 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.

*opaeas* 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.

*oromananaensis* Kondo, 1962a: 30, fig. 7c. **Tubuia voyana** subspecies. Austral Islands: Rimatara, Oromana Hills. BPBM 10137.

*oswaldi* Cooke & Kondo, 1960: 257, fig. 109a. **Tornatellidae**. Hawaiian Islands: Oahu, Moanalua Valley, on spur leading to Puu Kahuauli. BPBM 8894.


*peasel* Kondo, 1962a: 36, fig. 9f. **Tubuia 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 Tautau, northwest slope, at foot of cliff. BPBM 8718.

*perissa* Cooke & Kondo, 1960: 78, fig. 27a. **Mangaoa**. Austral Islands: Rapa, Mount Perahui, 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. **Tubuia cylindracea** 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 Tautau, BPBM 8770.

*pumilis* Cooke & Kondo, 1960: 72, fig. 22b. **Strobilus brevis** subspecies. Austral Islands: Rapa, Mount Perahui, east ridge, near apex of peak. BPBM 142912.

*radicula* Cooke & Kondo, 1960: 121, fig. 54a. **Antonella trochlearis** subspecies. Austral Islands: Rapa, Kopena Valley. BPBM 8759.

*rapaensis* Cooke & Kondo, 1960: 159, fig. 74c. **Tubuia 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.
similaris Cooke & Kondo, 1960: 65, fig. 17d. *Stroblus 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.
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.
sororcula Cooke & Kondo, 1960: 139, fig. 64c. *Celtocola arborea* subspecies. Austral Islands: Rapa, Mount Vairu, east slope. BPBM 8776.
subcostata Cooke & Kondo, 1960: 81, fig. 30a. *Mitiperua simplex* subspecies. Austral Islands: Rapa, Mount Manguoa. BPBM 143341.
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 Ahuovi Point. BPBM 10190.
psilobryi Cooke & Kondo, 1952: 335, figs. 3a–d [four “cotypes” figured]. *Carelia pilbryi* 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.]
waiouliensi 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 holo-type]. *Carelia paradoxo* “geographical race” [= subspecies; I.C.Z.N. Art. 45(f)(ii)]. Hawaiian Islands: Kauai, Oloheha, northwest corner of Waipouli race track. BPBM 10173B.
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LITERATURE CITED