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***Miyakella* nom. nov., a replacement name for *Miyakea* Manning, 1995, (Crustacea: Stomatopoda: Squillidae), preoccupied by *Miyakea* Marumo, 1933 (Insecta: Lepidoptera: Crambidae)**

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Manning (1995: 213), in a monograph of the stomatopod crustaceans of Vietnam, proposed the name *Miyakea* for a genus of Indo-West Pacific stomatopods corresponding to the *nepa* group of species in *Oratosquilla* Manning, 1968: *Squilla nepa* “Latreille, 1828” (type species), and *Squilla holoschista* Kemp, 1911 (Manning 1971: 2–4, 7, 8; Ahyong 2001: 278; Ahyong *et al.* 2008: 137). *Squilla nepa* has long been attributed to “Latreille, 1828” but should be correctly attributed to “Latreille, *in* Latreille, Le Peletier, Serville & Guérin, 1828”, as Low & Ng (2012: 49) argued for the identical case of the name *Cardiosoma* in the same publication of Latreille (*in* Latreille *et al.* 1828).

The name *Miyakea* had been previously proposed by Marumo (1933: 48, 49) for a genus of crambid Lepidoptera, with *Eromene expansa* Butler, 1881, as the type species. *Miyakea* Marumo, 1933, is currently considered to be a valid genus comprising six species (Li & Li 2007: 564). *Miyakea* Manning, 1995, therefore, is a junior homonym of *Miyakea* Marumo, 1933, and needs to be replaced under Article 60.1 of the *International Code of Zoological Nomenclature*, 1999, hereafter, the Code (ICZN 1999). No potentially valid synonyms of *Miyakea* Manning, 1995, are available (Article 60.2 of the Code), and a new name for *Miyakea* Manning, 1995, is therefore required (Article 60.3 of the Code).

To reflect Manning’s (1995) intent to honour the Japanese carcinologist Sadayoshi Miyake, the name *Miyakella* **nom. nov.** is proposed as a replacement name for *Miyakea* Manning, 1995. *Miyakella* **nom. nov.** is derived from the name Miyake, and the Latin suffix *-ella*; gender feminine. *Miyakella* **nom. nov.** currently includes two valid species: *Miyakella nepa* (Latreille, *in* Latreille, Le Peletier, Serville & Guérin, 1828) **comb. nov.** and *Miyakella holoschista* (Kemp, 1911) **comb. nov.** A neotype for *M. nepa* (type locality: Xiamen, China) and lectotype for *M. holoschista* (type locality: Madras, India) were designated by Ahyong (2001) and Ahyong *et al.* (2008), respectively.

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References

- Ahyong, S.T. (2001) Revision of the Australian stomatopod Crustacea. *Records of the Australian Museum*, Supplement 26, 1–326. <http://dx.doi.org/10.3853/j.0812-7387.26.2001.1333>
- Ahyong, S.T., Chan, T.-Y. & Liao, Y.-C. (2008) *A Catalog of the Mantis Shrimps (Stomatopoda) of Taiwan*. National Taiwan Ocean University, Keelung, vii + 190 pp.
- Butler, A.G. (1881) Descriptions of new genera and species of heterocerous Lepidoptera from Japan [concluded]. *Transactions of the Entomological Society of London*, 1881(4), 579–600. <http://dx.doi.org/10.1111/j.1365-2311.1873.tb01519.x>
- Evenhuis, N.L. (2003) Dating and publication of the *Encyclopédie Méthodique* (1782–1832), with special reference to the parts of the *Histoire Naturelle* and details on the *Histoire Naturelle des Insectes*. *Zootaxa*, 166, 1–48.
- ICZN, International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth Edition*. The International Trust for Zoological Nomenclature, London, xxix + 306 pp. <http://dx.doi.org/10.1046/j.1365-3113.2000.252107.x>
- Kemp, S. (1911) Preliminary descriptions of new species and varieties of Crustacea Stomatopoda in the Indian Museum. *Records of the Indian Museum*, 6(2), 93–100. <http://dx.doi.org/10.3853/j.0067-1975.50.1998.1281>

- Latreille, P.A. (1825–1828) Squille, *Squilla*. pp. 546–567. In: Latreille, P.A., Le Peletier, A.-L.-M., Serville, J.-G.-A. & Guérin, F.-E., *Encyclopédie Méthodique. Histoire naturelle. Entomologie, ou Histoire naturelle des Crustacés, des Arachnides et des Insectes*. Agasse, Paris, vol. 10(1–2), [1–6] + 1–832. [See Evenhuis (2003: 36) for dates of publication]
- Li, W.-C. & Li, H.-H. (2007) A study of the genus *Miyakea* Marumo (Lepidoptera, Crambidae, Crambinae) from China, with description of one new species. *Acta Zootaxonomica Sinica*, 32(3), 546–567.
- Low, M.E.Y. & Ng, P.K.L. (2012) The Brachyura (Crustacea: Decapoda) described by Sidney Irving Smith: checklist, dates of publication and bibliography, with a discussion on *Xantho stimpsoni* A. Milne-Edwards, 1879, and *X. stimpsonii* Smith, 1869. *Zootaxa*, 3359, 43–54.
- Manning, R.B. (1968) A revision of the family Squillidae (Crustacea, Stomatopoda), with the description of eight new genera. *Bulletin of Marine Science*, 18(1), 105–142
- Manning, R.B. (1971) Keys to the species of *Oratosquilla* (Crustacea, Stomatopoda), with descriptions of two new species. *Smithsonian Contributions to Zoology*, 71, 1–16. <http://dx.doi.org/10.5479/si.00810282.71>
- Manning, R.B. (1995) Stomatopod Crustacea of Vietnam: the legacy of Raoul Serène. *Crustacean Research*, special no. 4, i–viii, 1–339.
- Marumo, N. (1933) [Studies on rice borers. I. Classification of the subfamily Crambinae in Japan]. *Nojikairyoshiryō*, [Department of Agriculture, Ministry of Agriculture and Forestry], [Tokyo], 52, 1–2, 1–61, 1–4 [English summary], pls. 1–6. [In Japanese with an English summary]