

Those names marked * above have apparently appeared only in quadrinomial combinations. They thus retain infrasubspecific status, and should be allowed to remain in this situation by future authors.

The epithet *cynanea*, listed following the trinomen *Camponotus splendidus purpureus*, should be excluded from future use both in *Camponotus* and *Calomyrmex*, to which both *splendidus* and *purpureus* are now assigned.

Some of these names were listed by Emery (1911A, 1922, 1925A) in fascicles of Wytzman's *Genera Insectorum*, in which each specific and infraspecific name appears on a separate line. In order to assess the status of names given as varietal (prefixed "var.") Emery's conventions must be understood. He consistently used quadrinomial nomenclature in his many papers, recognizing the hierarchy of categories—Genus: species: subspecies: variety (e.g. Emery, 1911B: 249, 257; 1921: 208; 1925B: 70; 1926: 2). This practice was followed in his *Genera Insectorum* fascicles, except that the names of nominotypical subspecies were not listed (as was also the case in some of the above references). For this reason varietal entries often appear on lines immediately following specific names. For example, the nominotypical subspecies name *discors* in *Camponotus* is omitted preceding "var. *angustinoda* Forel" under the heading *C. discors* Forel (1925A: 102), though it can be inferred beyond reasonable doubt that Emery intended *angustinoda*, and the following "var. *laeta* Forel", to be represented as infrasubspecific varieties of *C. discors* subspecies *discors*. Neither varietal name was therefore elevated at that time from its initial and continuing infrasubspecific rank (Note that Emery misspelled Forel's original "*angustinota*", a complication unimportant here). The same argument applies to the names *archaeus*, *perthiana* and *tambourinensis* in *Camponotus* (1925A: 96, 103, 96), to *gilberti* in *Crematogaster* (1922: 133), and to *ajax* in *Odontomachus* (1911A: 115). The infrasubspecific name *bipartita* in *Crematogaster* was given by Emery (1922: 132) as a "var." of *C. dispar* Forel, for which no subspecies were listed. I conclude that this apparently trinomial entry does not elevate *bipartita*, and infer the presence of an intervening nominotypical subspecies name, *dispar*, even though no other subspecies are recognized. This is not inconsistent with Emery's practices elsewhere (e.g. *Pheidologeton affinis* var. *minor* listed in 1911B: 249).

The four infrasubspecific names listed in *Amblyopone* were synonymised under *A. australis* Erichson by W. L. Brown (1958A: 13); *Camponotus maculatus novaehollandiae tambourinensis* was listed as a junior synonym of another (New Guinean) infrasubspecific name (appended to the same trinomen) by Emery (1925A: 96); *Myrmecia forticata simillima violacea* was cited as a junior synonym of *M. rubra* Forel by Clark (1951: 98); *Notoncus gilberti annectens manni* was listed as a junior synonym of *N. gilberti* Forel by W. L. Brown (1955: 481); Forel's infrasubspecific names *ajax* and *cooktownensis* in *Odontomachus* and *O. ruficeps acutidens yorkensis*, were synonymised under *O. cephalotes* F. Smith by W. L. Brown (1976: 103); *Rhytidoponera convexa violacea opacior* was synonymised under *R. violacea* Forel, *R. convexa violacea subumbrata* under *R. convexa* (Mayr), and *R. mayri glabrius rotundata* under *R. maniae* Forel, by Clark (1936: 86, 84, 65); *Rhytidoponera mayri glabrius laevior* was synonymised under *R. aciculata* (F. Smith) by W. L. Brown (1958B: 202). These spurious synonymies do not alter the status of the names involved, so that all remain infrasubspecific are not available under the provisions of the Code. In addition, Brown (1958B: 203, 271) proposed the spurious new name *Rhytidoponera douglasi* for *R. levior* Crawley (1925: 581), presumably on the mistaken (and unexplained) grounds that the infrasubspecific name *laevior* of Stitz (1911: 352) was an available senior homonym. *R. douglasi* Brown is here declared a NEW JUNIOR SYNONYM of *R. levior* Crawley.