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## One, four or 100 genera? A new classification of the cone snails

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### ABSTRACT

We present a new classification for the genus *Conus sensu lato* (family Conidae), based on molecular phylogenetic analyses of 329 species. This classification departs from both the traditional classification in only one genus and from a recently proposed shell- and radula-based classification scheme that separates members of this group into five families and 115 genera. Roughly 140 genus-group names are available for Recent cone snails. We propose to place all cone snails within a single family (Conidae) containing four genera—*Conus*, *Conasprella*, *Profundiconus* and *Californiconus* (with *Conus* alone encompassing about 85% of known species)—based on the clear separation of cone snails into four distinct and well-supported groups/lineages in molecular phylogenetic analyses. Within *Conus* and *Conasprella*, we recognize 57 and 11 subgenera, respectively, that represent well-supported subgroupings within these genera, which we interpret as evidence of intrageneric distinctiveness. We allocate the 803 Recent species of Conidae listed as valid in the World Register of Marine Species into these four genera and 71 subgenera, with an estimate of the confidence for placement of species in these taxonomic categories based on whether molecular or radula and/or shell data were used in these determinations. Our proposed classification effectively departs from previous schemes by (1) limiting the number of accepted genera, (2) retaining the majority of species within the genus *Conus* and (3) assigning members of these genera to species groups/subgenera to enable the effective communication of these groups, all of which we hope will encourage acceptance of this scheme.

### INTRODUCTION

Cone snails are members of a hyperdiverse group of marine gastropods that are well known and appreciated for their history of rapid diversification, their tremendously diverse and complex venoms, and the elegance of their shells. They include such emblematic species as the once mythical ‘Glory-of-the-Sea’ Cone (*Conus gloriamaris*) and the deadly Geography Cone (*Conus geographus*). From 30 valid species known to Linnaeus, the current accepted number of species stands at 803 (WoRMS, 2014). These live in the tropical and warm temperate seas of the world, from the intertidal to depths of almost 1,000 m. Like most species in the superfamily Conoidea, cones are characterized by the possession of a venom gland and a highly modified radular tooth that they use as a harpoon to inject venom into their prey. Toxins included in these venoms are being studied for the possibilities they offer to understand the mechanisms underlying the evolution of species interactions, ecological diversification and the functioning of the nervous system, and also for potential therapeutic applications.

After more than two centuries of naming and overnaming, the species-level systematics of cones is undergoing a re-appraisal based, among others, on molecular characters, and this is leading to a more stable taxonomy. Conversely, the supraspecific classification of the cone snails has in the last 20 years become more unstable than ever. A plethora of nominal (sub)genera reflect subtle differences in shell form and radular morphology, but these are obscuring phylogenetic relationships between terminal taxa. While toxinologists are longing for a predictive classification that can be used as a roadmap for bioprospecting (Olivera, 2006; Puillandre & Holford, 2010), the two genus-level classifications of cones proposed in the last 25 years (da Motta, 1991; Tucker & Tenorio, 2009, 2013) have remained ignored outside the world of cone-shell collectors.

Whereas the general and characteristic shape of the shell has empirically brought together all cone snails in what for two centuries has been called the family Conidae, the relationships between the species within Conidae, and in particular their eventual classification in genera and subgenera, is still debated.

The first modern divisions of the family Conidae recognized one family, 14 groups “which may even represent subfamilies”, and 29 genera (Cotton, 1945: 231), two subfamilies and eight genera (Walls, 1978) and eight genera and 60 subgenera (da Motta, 1991). These classifications were based solely on shell characters, whereas Tucker & Tenorio’s (2009, 2013) completely novel classification was based on shell as well as radular characters. These authors divided cone snails into five families and 89 genera, while their restricted family Conidae was itself subdivided into four subfamilies. The robustness of this classification is questionable, when radular characters have been found to be a poor phylogenetic marker in other conoidean taxa (Castelin *et al.*, 2012; Kantor & Puillandre, 2012). In fact, cone snails, or *Conus* *sensu lato*, is in itself a concept with blurred limits. Depending on the authors, some marginal species may or may not be included in cone snails. This is the case of the Cryptoconidae *sensu* Tucker & Tenorio (2009), treated by some authors as cone snails (e.g. Cossmann, 1896), while excluded by others (Tucker & Tenorio, 2009). DNA data indicate that *Genota*, a genus sometimes included in this family, may be more closely related to the family Borsoniidae (Puillandre *et al.*, 2011). Similarly, *Benthofascis* was excluded from the Conidae by Puillandre *et al.* (2011). Consequently, the present study will not consider Cryptoconidae and *Benthofascis* as members of the ingroup, but will focus on the Conidae *sensu* Bouchet *et al.* (2011), i.e. Conidae, Conilithidae and Taranteconidae *sensu* Tucker & Tenorio (2009).

In the last decade, published molecular phylogenies (listed by Puillandre *et al.*, 2014) have suggested that cone snails actually encompass very deep lineages that diverged at least 33 Ma (Duda & Kohn, 2005), the three main ones being the single species *Conus californicus*, sister-group to all the other cones, the ‘Small Major Clade’ of Duda & Kohn (2005) (corresponding to the family Conilithidae of Tucker & Tenorio, 2009) and the ‘Large Major Clade’ of Duda & Kohn, 2005 (corresponding to the family Conidae of Tucker & Tenorio, 2009). Furthermore, Espíritu *et al.* (2001) defined 21 molecular groups within the Large Major Clade. None of these molecular phylogenies was turned into a formal classification of cone snails. However, Bandyopadhyay *et al.* (2008) and a few others after him (e.g. Kraus *et al.*, 2011, 2012) did apply the name *Conasprella* to the Small Major Clade, thus leaving the name *Conus* for the Large Major Clade. Several other generic or subgeneric names have also been used sporadically (e.g. Jimenez, Olivera & Teichert, 2007; Holford *et al.*, 2009; Puillandre, Watkins & Olivera, 2010). Meanwhile, new names have continued to be established to this day, with no less than 127 genus-group names available to classify cones.

Puillandre *et al.* (2014) recently published a phylogeny of the cone snails based on 330 species and sequences of three mitochondrial gene regions. In the present paper we utilized this molecular phylogeny as a foundation to establish a new genus- and subgenus-level classification of the Conidae, with four genera (*Californiconus*, *Profundiconus*, *Conasprella* and *Conus*) and 71 subgenera (Fig. 1). We also tentatively allocate all cone snail species currently considered as valid in WoRMS, but not represented in the molecular phylogeny, to genera and subgenera based on their morphological characters.

## MATERIAL AND METHODS

### Turning the phylogeny into a classification

Proposing a classification based on a phylogeny mainly consists of (1) identifying the groups that will be named; (2) attributing available names and, if necessary, establishing new ones, for the groups identified in (1); and (3) ranking these names.

### Identifying groups to be named

As far as possible, only well supported (bootstrap probability >90%; Bayesian posterior probability >0.95) clades (and single-species lineages) were linked to names. When several alternatives were possible (e.g. one supported clade that includes two supported clades, both with available names attributable to them), other characters and properties, such as shell morphology, type of prey, bathymetric and/or geographical distribution, were considered in order to identify the most appropriate grouping to minimize within-group variability. Overall, a conservative approach was adopted, to minimize the number of supraspecific taxa, both named and unnamed. In two cases (*Pyruronus* and *Cylinder*) we attributed a name to a group we recognized to be non-monophyletic (although this non-monophyly is not supported), in order to avoid having to establish new names for many small clades. Such polyphyletic, but morphologically consistent, genera may correspond to grades and in future each of the included clades may be shown to deserve its own name.

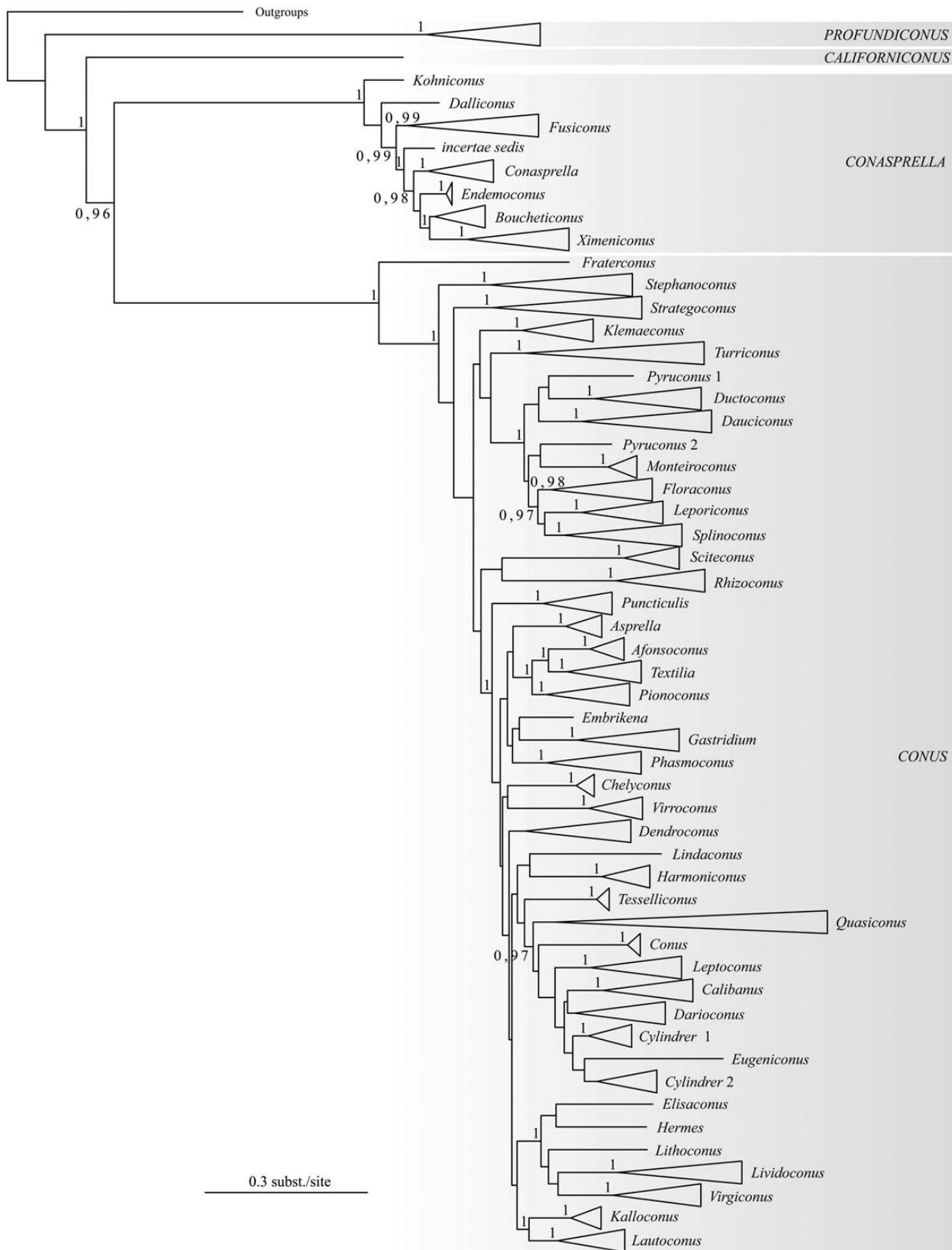
### Naming of groups

As far as possible, a genus-group name (i.e. a genus or subgenus) was applied based on the position of its type species in the tree. If the type species of a nominal genus or subgenus had not been sequenced, application of the name was determined by reference to the morphologically most similar species used in the molecular analysis. If more than one name was applicable for a clade, the valid name was determined by the rule of priority. In the classification below, OD refers to the fixation of type species by original designation, SD by subsequent designation and M by monotypy (as defined by ICZN, 1999: Art. 68, 69, respectively).

### Ranking of groups

Tucker & Tenorio (2009, 2013) attributed family-rank names to the main lineages identified by molecular phylogenies (i.e. the Small and Large Major Clades) and genus-rank names to groups of species that roughly correspond to the same level of resolution as the 21 groups defined by Espíritu *et al.* (2001). However, contrary to the first two steps of the process, which are based on objective criteria (e.g. monophyly of the taxa) and nomenclatural rules (e.g. position of type species), the attribution of ranks to the named clades is subjective. Taxonomists generally place two species in two different genera or two different families (or any other rank) based on a certain level of divergence, but the threshold of divergence at which a given rank is recognized varies greatly depending on the taxa, the characters involved and who is making the classification (Avise & Liu, 2011). Even for a given taxon and character (e.g. a nucleotide sequence), it is difficult to provide an objective criterion, since ranks above the species level are not defined by any biological attribute or property that could define a threshold. (For the rank of species, on the other hand, objective criteria for delimitation have been proposed, as amply developed in the literature on integrative taxonomy, e.g. De Queiroz, 1998; Samadi & Barberousse, 2006.) Accepting that ranking is to a large extent a matter of opinion, we also took into consideration prevailing usage. In the vast literature dealing with conotoxins, ranking has been very conservative, with Conidae being the only accepted family-level taxon. We have also been guided by dated molecular phylogenies of other marine gastropod clades. For example, the mean age of the most recent common ancestors of each monophyletic genus of Muricidae (Neogastropoda) is about 20 Ma, with a minimum of 9.5 Ma and a maximum of 42.2 Ma, and the age of the subfamily Rapaninae is estimated at about 61 Ma (Claremont *et al.*, 2013: fig. 2). The most recent common ancestors of the bursids *Tutufa* and *Bursa* (Littorinimorpha: Tonnaidea) are

# CLASSIFICATION OF CONE SNAILS



**Figure 1.** Simplified version of the Bayesian tree based on the concatenation of sequences of three mitochondrial gene regions (COI, 16S, 12S) and published by Puillandre *et al.* (2014: fig. 2) showing the proposed classification. Genera and subgenera with multiple species are reduced to triangles, whose lengths are proportional to the branch lenghts. Posterior probabilities ( $>0.95$ ) are shown for each node. Only (sub)genera with at least one sequenced representative are figured.

estimated to be about 26 and 35 Ma, respectively (Castelin *et al.*, 2012: fig. 7). The ages of the genera *Littoraria* and *Echinolittorina* (Littorinimorpha: Littorinidae) and of *Turbo* (Vetigastropoda: Turbinidae) are estimated to be respectively 55 Ma (Reid, Dyal & Williams, 2012), 50 Ma (Reid *et al.*, 2012) and 60–117 Ma (Williams, 2007; Williams & Duda, 2008), respectively. To place these numbers in perspective, the oldest fossils attributed with certainty to cone snails are 55 Ma (Duda & Kohn, 2005), the minimum age for the divergence between the two main clades of cones is estimated to be 33 Ma (Duda & Kohn, 2005) and the species diversification within each of these two main clades is supposed to have started between 15 and 20 Ma (Duda & Palumbi, 1999). The main lineages within cone snails are thus roughly of the same age, or even younger, than the genera as defined in other groups of caenogastropods. In an attempt to assign ranks that are roughly comparable with those used for other gastropod taxa in terms of group age, we chose to rank the main lineages of cone snails at the level of genus. With this approach, all cone snails are placed in a single family (Conidae) and most (Large Major Clade) remain in the genus *Conus* (consistent with prevailing usage of this name). As stated above, based on the molecular clock calibrations of Duda & Kohn (2005), the lineages that ultimately gave rise to these genera presumably separated from each other at least 33 Ma. We further identified well-supported groupings within these genera and assigned the members of these groups to subgenera. Except for the difference in assigned rank, these subgenera are essentially comparable with the generic-level groups proposed by Tucker & Tenorio (2009, 2013).

#### Allocation of species to genus-level groups

All the 803 species of Conidae listed as valid in WoRMS (2014) were allocated to genera and subgenera, with two levels of confidence. Those printed in bold font were placed in the classification based on the DNA sequences of Puillandre *et al.* (2014). The others were classified based on their shell and/or radula characters, following Tucker & Tenorio (2013) and, for species not included or considered as synonyms by Tucker & Tenorio (2013), following Petuch (2013) or the advice of M. Tenorio (personal communication).

Species sometimes referred to as ‘cone snails’ but allocated to *Artemidiconus* (Conorbidae; Tucker & Tenorio, 2009; Bouchet *et al.*, 2011), *Benthofascis* (Conorbidae; Tucker & Tenorio, 2009; Bouchet *et al.*, 2011), *Genota* (Cryptoconidae in Tucker & Tenorio, 2009; or Borsoniidae in Bouchet *et al.*, 2011) and *Genotina* (Cryptoconidae in Tucker & Tenorio, 2009; or Mangeliidae in Bouchet *et al.*, 2011) were excluded. Within Conorbidae, only *Benthofascis lozoueti* has been sequenced and molecular analysis indicates that the family is separate from Conidae (Puillandre *et al.*, 2011). However, *B. lozoueti* is the only conorbid species that does not resorb the inner shell walls (Tucker, Tenorio & Stahlschmidt, 2011). It thus cannot be excluded that the other Conorbidae species—which resorb them—may in fact not be con-familial. Likewise, as indicated above, molecular data place *Genota* in the Borsoniidae (Puillandre *et al.*, 2011) and this clade is not further discussed here. Fossil taxa (*Hemiconus* Cossmann, 1889; *Cryptoconus* Koenen, 1867; *Conorbis* Swainson, 1840; *Conilithes* Swainson, 1840; *Ecconus* Tucker & Tenorio, 2009 and *Plagioconus* Tucker & Tenorio, 2009) are not discussed either. Consequently, only the Conidae, Conilithidae and Taranteconidae (sensu Tucker & Tenorio, 2009) are discussed below, i.e. the cone snails as defined by Bouchet *et al.* (2011).

The classification is summarized as a list of the valid Recent species with their genus-level assignment (Appendix Table 1) and as a list of nominal genus-group names with their current status (Appendix Table 2).

## SYSTEMATICS

### Superfamily CONOIDEA Fleming, 1822

#### Family Conidae Fleming, 1822

[Synonyms: Conilithidae Tucker & Tenorio, 2009, n. syn. Taranteconidae Tucker & Tenorio, 2009, n. syn. Puncticiliinae Tucker & Tenorio, 2009, n. syn.]

#### Genus *Californiconus* Tucker & Tenorio, 2009

Type species: *Conus californicus* Reeve, 1844; OD

Included species:

***californicus*** (Reeve, 1844)

Remarks: *Conus californicus* has always been considered a unique species within cone snails, because of its molecular (including toxicological: Biggs *et al.*, 2010; Elliger *et al.*, 2011) and morphological singularities and also because of its diet, since it is able to prey indifferently on fish, molluscs and worms (Kohn, 1966).

#### Genus *Profundiconus* Kuroda, 1956

Type species: *Chelyconus profundorum* Kuroda, 1956; OD

[Synonym: *Lizaconus da Motta*, 1991; type species: ***Asprella teramachii*** Kuroda, 1956; OD]

Included species:

<i>cakobaii</i> (Moolenbeek, Röckel & Bouchet, 2008)	<i>pacificus</i> (Moolenbeek & Röckel, 1996) n. comb.
<i>dondani</i> (Kosuge, 1981) n. comb.	<b><i>profundorum</i></b> (Kuroda, 1956)
<i>emersoni</i> (G. D. Hanna, 1963)	<i>scopulicola</i> (Okutani, 1972)
<i>fraussenii</i> (Tenorio & Poppe, 2004)	<b><i>smirna</i></b> (Bartsch & Rehder, 1943)
<i>ikedai</i> (Ninomiya, 1987)	<i>stahlschmidti</i> (Tenorio & Tucker, 2014)
<i>jeanmartini</i> (G. Raybaudi Massilia, 1992)	<b><i>teramachii</i></b> (Kuroda, 1956)
<i>kanakinus</i> (Richard, 1983) n. comb.	<i>tuberculatus</i> (Tomlin, 1937) n. comb.
<i>lani</i> (Crandall, 1979)	<b><i>vaubani</i></b> (Röckel, Richard & Moolenbeek, 1995)
<i>loyaltiensis</i> (Röckel & Moolenbeek, 1995)	

Remarks: Puillandre *et al.* (2014) did not sequence the type species of *Profundiconus*; their sequenced material was identified as *P. aff. profundorum*. However, Tucker & Tenorio (2009, 2013) found *Profundiconus* to be a morphologically well supported group and we are thus confident in applying this name to the clade containing *P. aff. profundorum*.

#### Genus *Conasprella* Thiele, 1929

##### Subgenus *Conasprella* Thiele, 1929

Type species: *Conus pagoda* Kiener, 1847; SD, Tucker & Tenorio (2009: 140) (under ICBN, 1999: Art. 70.3.2).

[Synonym: *Duodenticonus* Tucker & Tenorio 2013; type species: ***Asprella memiae*** Habe & Kosuge, 1970; OD; n. syn.]

Included species:

<b><i>aphrodite</i></b> (Petuch, 1979)	<b><i>boholensis</i></b> (Petuch, 1979) n. comb.
<b><i>articulata</i></b> (G.B. Sowerby II, 1873)	<b><i>boucheti</i></b> (Richard, 1983) n. comb.
<b><i>baileyi</i></b> (Röckel & da Motta, 1979)	<b><i>bozzettii</i></b> (Lauer, 1991)

**eucoronata** (G.B. Sowerby III, 1903)  
**eugrammata** (Bartsch & Rehder, 1943)  
*gordyi* (Röckel & Bondarev, 2000)  
*lorenzi* Monnier & Limpalaë, 2012

**memiae** (Habe & Kosuge, 1970) n. comb.  
**otohimeae** (Kuroda & Itô, 1961) n. comb.  
**pagoda** (Kiener, 1847)  
*wakayamaensis* (Kuroda, 1956)

### Subgenus *Boucheticonus* Tucker & Tenorio, 2013

Type species: **Conus alisi** Moolenbeek, Röckel & Richard, 1995; OD

Included species:

**alisi** (Moolenbeek, Röckel & Richard, 1995) n. comb. *pseudokimioi* da Motta & Martin, 1982 n. comb.  
**kimioi** (Habe, 1965) n. comb.

Remarks: The species *C. kimioi* was placed in the subgenus *Boucheticonus* (following Tucker & Tenorio 2013), even if the corresponding clade was not highly supported.

### Subgenus *Coltroconus* Petuch, 2013

Type species: *Conus iansa* Petuch, 1979; OD

Included species:

**henriquei** (Petuch & R. F. Myers, 2014) n. comb. *iansa* (Petuch, 1979) n. comb.

### Subgenus *Dalliconus* Tucker & Tenorio, 2009

Type species: *Conus mcgintyi* Pilsbry, 1955; OD

Included species:

*armiger* (Crosse, 1858) n. comb. *mcgintyi* (Pilsbry, 1955)  
*bajanensis* (Nowell-Usticke, 1968) n. comb. *n. comb.*  
*guyanensis* (van Mol, 1973) n. comb. *pacei* (Petuch, 1987) n. comb.  
*lenhilli* (Cargile, 1998) n. comb. *rainesae* (McGinty, 1953)  
**mazei** (Deshayes, 1874) n. comb. n. comb.  
*roberti* (Richard, 2009) n. comb.  
*sauros* (Garcia, 2006) n. comb.

### Subgenus *Endemoconus* Iredale, 1931

Type species: *Conus howelli* Iredale, 1929; OD

[Synonyms: *Kermaspella* Powell, 1958; type species: *Conus raoulensis* Powell, 1958; OD. *Yeddoconus* Tucker & Tenorio, 2009; type species: **Conus sieboldii** Reeve, 1848; OD]

Included species:

*grohi* (Tenorio & Poppe, 2004) **sieboldii** (Reeve, 1848)  
n. comb. n. comb.  
*howelli* (Iredale, 1929) n. comb. *somalica* (Bozzetti, 2013)  
**ione** (Fulton, 1938) n. comb. n. comb.  
*raoulensis* (Powell, 1958) *spirofilis* (Habe & Kosuge, 1970) n. comb.

### Subgenus *Fusiconus* da Motta, 1991

Type species: **Conus longurionis** Kiener, 18547; OD

[Synonyms: *Bathyconus* Tucker & Tenorio, 2009; type species: **Conus orbignyi** Audouin, 1831; OD; n. syn. *Fumiconus* da Motta, 1991; type species: *Conus traversianus* E.A. Smith, 1875, OD; n. syn. *Viminiconus* Tucker & Tenorio, 2009; type species: **Conus vimineus** Reeve, 1849; OD; n. syn.]

Included species:

*aculeiformis* (Reeve, 1844)  
n. comb.  
**comatosa** (Pilsbry, 1904)  
n. comb.  
*dictator* (Melvill, 1898) n. comb.  
*dieteri* (Moolenbeek, Zandbergen & Bouchet, 2008) n. comb.  
*elegans* (G. B. Sowerby III, 1895) n. comb.  
**elokismenos** (Kilburn, 1975)  
n. comb.  
*fijiensis* (Moolenbeek, Röckel & Bouchet, 2008) n. comb.  
**guidopoppei** (G. Raybaudi Massilia, 2005) n. comb.  
*hypochlorus* (Tomlin, 1937)  
n. comb.  
**hopwoodi** (Tomlin, 1937)  
n. comb.  
**ichinoeana** (Kuroda, 1956)  
n. comb.  
*insculpta* (Kiener, 1847) n. comb.  
*lentiginosa* (Reeve, 1844)  
n. comb.  
**viminea** (Reeve, 1849)  
n. comb.

### Subgenus *Kohniconus* Tucker & Tenorio, 2009

Type species: *Conus emarginatus* Reeve, 1844; OD

Included species:

**arcuata** (Broderip & G. B. Sowerby I, 1829)  
n. comb.  
*centurio* (Born, 1778) n. comb.  
*emarginata* (Reeve, 1844)  
n. comb.  
*fenzani* (Petuch & Sargent, 2011) n. comb.  
*janowskyae* (Tucker & Tenorio, 2011) n. comb.  
*kohni* (McLean & Nybakken, 1979) n. comb.  
*rachelae* (Petuch, 1988)  
n. comb.  
*scaripa* (Dall, 1910)  
n. comb.

Remarks: Tucker & Tenorio (2009) included both *Conasprella delesserti* and *Conasprella arcuata* in *Kohniconus*. In our analysis, the two species do not cluster together. The name *Kohniconus* could have been applied to the lineage that includes the species *C. delesserti*, but because of the closer morphological resemblance of *Conus emarginatus* with *C. arcuata*, we have applied *Kohniconus* to the lineage that includes *C. arcuata*.

### Subgenus *Lilliconus* G. Raybaudi Massilia, 1994

Type species: *Conus biraghii* G. Raybaudi Massilia, 1992; OD

Included species:

*biraghii* (G. Raybaudi Massilia, 1992) n. comb. *sagei* (Korn & G. Raybaudi Massilia, 1993) n. comb.

### Subgenus *Parviconus* Cotton & Godfrey, 1932

Type species: *Conus rutilus* Menke, 1843; OD

Included species:

*rutilla* (Menke, 1843) n. comb.

### Subgenus *Pseudoconorbis* Tucker & Tenorio, 2009

Type species: *Conorbis coromandelicus* E. A. Smith, 1894; OD

Included species:

*coromandelica* (E. A. Smith, 1894) n. comb. *traceyi* (Tucker & Stahlschmidt, 2010) n. comb.

**Subgenus *Ximeniconus* Emerson & Old, 1962**

Type species: ***Conus ximenes*** Gray, 1839; OD

[Synonyms: *Globiconus* Tucker & Tenorio, 2009; type species: ***Conus tornatus*** G.B. Sowerby I, 1833; OD; n. syn. *Jaspidiconus* Petuch, 2003; type species: ***Conus jaspideus*** Gmelin, 1791; OD; n. syn. *Perplexiconus* Tucker & Tenorio, 2009; type species: ***Conus perplexus*** G. B. Sowerby II, 1857; OD; n. syn.]

*Included species:*

- alexandremontei* (Cossignani, 2014) n. comb.
- allamandi* (Petuch, 2013) n. comb.
- anaglyptica* (Crosse, 1865) n. comb.
- arawak* (Petuch & R. F. Myers, 2014) n. comb.
- bacata* (G. B. Sowerby III, 1877) n. comb.
- berschaueri* (Petuch & R. F. Myers, 2014) n. comb.
- damaso* (Cossignani, 2007) n. comb.
- ericmonnieri* (Petuch & R. F. Myers, 2014) n. comb.
- fluviamaris* (Petuch & Sargent, 2011) n. comb.
- henckesi* (Coltro, 2004) n. comb.
- herndl* (Petuch & R. F. Myers, 2014) n. comb.
- jaspidea*** (Gmelin, 1791) n. comb.
- lucidus*** (W. Wood, 1828) n. comb.
- mahogani*** (Reeve, 1843) n. comb.
- mindana*** (Hwass in Bruguière, 1792) n. comb.
- ogum* (Petuch & R. F. Myers, 2014) n. comb.
- perplexa*** (G. B. Sowerby II, 1857) n. comb.
- pfluegeri* (Petuch, 2003) n. comb.
- poremskii* (Petuch & R. F. Myers, 2014) n. comb.
- puncticulata*** (Hwass in Bruguière, 1792) n. comb.
- pusio* (Hwass in Bruguière, 1792) n. comb.
- roatanensis* (Petuch & Sargent, 2011) n. comb.
- sargentii* (Petuch, 2013) n. comb.
- simonei* (Petuch & R. F. Myers, 2014) n. comb.
- stearnsii*** (Conrad, 1869) n. comb.
- tornata*** (G. B. Sowerby I, 1833) n. comb.
- vanhynningi* (Rehder, 1944) n. comb.
- wendrosi* (Tenorio & Afonso, 2013) n. comb.
- ximenes*** (Gray, 1839) n. comb.

*Incertae sedis*

***Conasprella delessertii*** (Récluz, 1843) n. comb.

**Genus *Conus* Linnaeus, 1758****Subgenus *Conus* Linnaeus, 1758**

Type species: ***Conus marmoreus*** Linnaeus, 1758; SD, Children (1823: 69)

[Synonyms: *Cucullus* Röding, 1798; type species: ***Conus marmoreus*** Linnaeus, 1758; SD, Winckworth (1945: 139). *Coronaxis* Swainson, 1840; type species: ***Conus bandanus*** Hwass, 1792; M]

*Included species:*

- araneosus* [Lightfoot], 1786
- bandanus*** Hwass in Bruguière, 1792
- marmoreus*** Linnaeus, 1758
- nocturnus* [Lightfoot], 1786
- vidua* Reeve, 1843

**Subgenus *Afonsoconus* Tucker & Tenorio, 2013**

Type species: ***Conus kinoshitai*** Kuroda, 1956; OD

*Included species:*

- bruuni*** Powell, 1958
- kinoshitai*** Kuroda, 1956

**Subgenus *Asprella* Schaufuss, 1869**

Type species: *Conus asper* Lamarck, 1810, by typification of replaced name. *Asprella* was established as a substitute name for *Cylindrella* Swainson, 1840 (see below). *Conus asper* was not among the 11 species included in *Asprella* by Schaufuss (1869: 43–44), and Wenz (1940) cited *Conus sulcatus* Bruguière, 1792 (a species originally included by Schaufuss) as the type species; *Conus sulcatus* and *C. asper* are subjective synonyms.

[Synonyms: *Cylindrella* Swainson, 1840; type species: *Conus asper* Lamarck, 1810; subjective synonym of ***Conus sulcatus*** Hwass, 1792; M. *Cylindrella* Swainson, 1840 (Conidae), is a homonym of *Cylindrella* Swainson, 1840 (Urocoptidae) and has been placed on the Official Index of Rejected and Invalid Names by ICZN, 1999: Opinion 1030. *Sulciconus* Bielz, 1869; type species (here designated): ***Conus sulcatus*** Hwass in Bruguière, 1792, n. syn. The names *Asprella* and *Sulciconus* were both published in 1869 and their exact dates of publication are not known in order to establish priority. Under ICZN (1999): Art. 24.2, we act here as First Revisers and give precedence to the name *Asprella* over *Sulciconus*.]

*Included species:*

- fijisulcatus* Moolenbeek, Röckel & Bouchet, 2008
- gasulcatus* Moolenbeek, Röckel & Bouchet, 2008
- grangeri*** G. B. Sowerby III, 1900
- helgae* Blöcher, 1992
- iodostoma* Reeve, 1843
- rolani*** Röckel, 1986
- sulcatus*** Hwass in Bruguière, 1792
- sulcocastaneus* Kosuge, 1981

**Subgenus *Atlanticonus* Petuch & Sargent, 2012**

Type species: *Conus granulatus* Linnaeus, 1758; OD

*Included species:*

- cuna* Petuch, 1998
- glenni* Petuch, 1993
- granulatus* Linnaeus, 1758
- ritae* Petuch, 1995

**Subgenus *Attenuiconus* Petuch, 2013**

Type species: *Conus attenuatus* Reeve, 1844; OD

*Included species:*

- attenuatus* Reeve, 1844
- aureonimbosus* Petuch, 1987
- eversoni* Petuch, 1987
- honkeri* Petuch, 1988
- poulosi* Petuch, 1993

**Subgenus *Astroconus* Tucker & Tenorio, 2009**

Type species: *Conus cyanostoma* A. Adams, 1855; OD

[Possible senior synonym: *Mamiconus* Cotton & Godfrey, 1932; type species: *Conus superstes* Hedley, 1911; OD. The identity of *C. superstes* is uncertain; it is listed as a nomen dubium by Tucker & Tenorio (2013)]

*Included species:*

- clarus* E. A. Smith, 1881
- cyanostoma* A. Adams, 1855
- sydneyensis* G. B. Sowerby III, 1887

**Subgenus *Bermudaconus* Petuch, 2013**

Type species: *Conus lightbourni* Petuch, 1986; OD

- Included species:*
- lightbourni* Petuch, 1986



- largilliertii* Kiener, 1847  
*leekremeri* Petuch, 1987  
*levistimpsoni* (Tucker, 2013)  
 n. comb.  
*lucaya* Petuch, 2000  
*maculiferus* G. B. Sowerby I,  
 1833  
*magellanicus* Hwass in  
 Bruguière, 1792  
*magnottei* Petuch, 1987  
*maya* (Petuch & Sargent, 2011)  
 n. comb.  
*monilifer* Broderip, 1833  
**cancellatus** Hwass in  
 Bruguière, 1792  
*cardinalis* Hwass in Bruguière,  
 1792  
*cargilei* Coltro, 2004  
*castaneus* Kiener, 1848  
*caysalensis* L. Raybaudi &  
 Prati, 1994  
*cerutti* Cargile, 1997  
*cingulatus* Lamarck, 1810  
*colombi* (Monnier &  
 Limpalaër, 2012) n. comb.  
*colombianus* Petuch, 1987  
*coltrorum* (Petuch &  
 R. F. Myers, 2014) n. comb.  
**daucus** Hwass in Bruguière,  
 1792  
*deynzerorum* Petuch, 1995  
*nybakkeni* (Tenorio, Tucker &  
 Chaney, 2012) n. comb.  
**orion** Broderip, 1833  
*ortneri* Petuch, 1998  
*ostrinus* (Tucker & Tenorio,  
 2011) n. comb.  
*paraguana* Petuch, 1987  
*parascalaris* Petuch, 1987  
*paschalli* Petuch, 1998
- patglicksteinae* Petuch, 1987  
*paulae* Petuch, 1988  
*penchaszadehi* Petuch, 1986  
**philippii** Kiener, 1847  
**poormani** Berry, 1968  
*portobeloensis* Petuch, 1990  
*pseudocardinalis* Coltro, 2004  
**recurvus** Broderip, 1833  
*regularis* G. B. Sowerby I, 1833  
*richardbinghami* Petuch, 1993  
*rosalindensis* Petuch, 1998  
*rosemaryae* Petuch, 1990  
*sahlbergi* da Motta & Harland,  
 1986  
*scalaris* Valenciennes, 1832  
*scalarissimus* da Motta, 1988  
*sennottorum* Rehder & Abbott,  
 1951  
*shaskyi* (Tenorio, Tucker &  
 Chaney, 2012) n. comb.  
*skoglundae* (Tenorio, Tucker &  
 Chaney, 2012) n. comb.  
*sphacelatus* G. B. Sowerby I,  
 1833  
*stanfieldi* Petuch, 1998  
*stimpsoni* Dall, 1902  
*sunderlandi* Petuch, 1987  
*theodorei* Petuch, 2000  
*tristensis* Petuch, 1987  
*velaensis* Petuch, 1993  
*venezuelanus* Petuch, 1987  
*vikingorum* Petuch, 1993  
**villepinii** P. Fischer &  
 Bernardi, 1857  
**virgatus** Reeve, 1849  
**vittatus** Hwass in Bruguière,  
 1792  
*xanthicus* Dall, 1910  
*ziczag* Mühlfeld, 1816  
**zylmanae** Petuch, 1998

#### Subgenus *Dendroconus* Swainson, 1840

Type species: ***Conus betulinus*** Linnaeus, 1758; SD, Herrmannsen (1847: 177)

[Synonym: *Cleobula* Iredale, 1930; type species: ***Conus figulinus*** Linnaeus, 1758; OD]

Included species:

- betulinus*** Linnaeus, 1758  
***buxeus*** (Röding, 1798)  
***figulinus*** Linnaeus, 1758  
*glaucus* Linnaeus, 1758

Remarks: The species *C. medoci* was placed in the subgenus *Dendroconus* (following Tucker and Tenorio 2013), even if the corresponding clade was not highly supported

#### Subgenus *Ductoconus* da Motta, 1991

Type species: ***Conus princeps*** Linnaeus, 1758; OD

[Synonym: *Arubaconus* Petuch, 2013; type species: ***Conus hieroglyphus*** Duclos, 1833; OD; n. syn.]

Included species:

- hieroglyphus*** Duclos, 1833      ***princeps*** Linnaeus, 1758

#### Subgenus *Elisaconus* Tucker & Tenorio, 2013

Type species: ***Conus litteratus*** Linnaeus, 1758; OD

Included species:

- litteratus*** Linnaeus, 1758

#### Subgenus *Embrikenia* Iredale, 1937

Type species: ***Embrikenia pergrandis*** Iredale, 1937; M

Included species:

- darkini* Röckel, Korn &  
 Richard, 1993  
*kostini* Filmer, Monteiro,  
 Lorenz & Verdasca, 2012
- moncuri* Filmer, 2005  
***pergrandis*** (Iredale, 1937)  
*tisii* T. C. Lan, 1978

#### Subgenus *Eremiconus* Tucker & Tenorio, 2009

Type species: *Conus minnamurra* (Garrard, 1961); OD

Included species:

- albellus* Röckel & Korn, 1990  
*colmani* Röckel & Korn, 1990  
*limpusi* Röckel & Korn, 1990
- lizardensis* Crosse, 1865  
*minnamurra* (Garrard, 1961)

#### Subgenus *Eugeniconus* da Motta, 1991

Type species: ***Conus nobilis*** Linnaeus, 1758; OD

Included species:

- cordigera* G. B. Sowerby II,  
 1866
- marchionatus* Hinds, 1843  
***nobilis*** Linnaeus, 1758

#### Subgenus *Floraconus* Iredale, 1930

Type species: ***Conus anemone*** Lamarck, 1810; OD

[Synonym: *Ketyconus* da Motta, 1991; type species: ***Conus tinianus*** Hwass in Bruguière, 1792; OD; n. syn.]

Included species:

- anemone* Lamarck, 1810  
*aplustre* Reeve, 1843  
***ardisiaceus*** Kiener, 1850  
***balteatus*** G. B. Sowerby I,  
 1833  
*coceus* Reeve, 1844  
***compressus*** G. B. Sowerby  
 II, 1866
- gabelishi* da Motta &  
 Ninomiya, 1982  
***mozambicus*** Hwass in  
 Bruguière, 1792  
*papilliferus* G. B. Sowerby I,  
 1834  
***tinianus*** Hwass in Bruguière,  
 1792

#### Subgenus *Fraterconus* Tucker & Tenorio, 2013

Type species: ***Conus distans*** Hwass in Bruguière, 1792; OD

Included species:

- distans*** Hwass in Bruguière, 1792

#### Subgenus *Gastridium* Modeer, 1793

Type species: ***Conus geographus*** Linnaeus, 1758; SD, Winckworth (1935: 322)

[Synonyms: *Rollus* Montfort, 1810; type species: ***Conus geographus*** Linnaeus, 1758; OD. *Utriculus* Schumacher, 1817; type species: ***Conus geographus*** Linnaeus, 1758; M. *Tuliparia* Swainson, 1840; type species: *Coronaxis nebulosa* Swainson, 1840 [synonym of ***Conus tulipa***; M. *Protostrioconus* Tucker & Tenorio, 2009; type species: ***Conus obscurus*** G.B. Sowerby I, 1833; OD; n. syn.]

*Included species:*

- cuvieri** Crosse, 1858  
**eldredi** Morrison, 1955  
**fragilissimus** Petuch, 1979  
**geographus** Linnaeus, 1758

- obscurus** G. B. Sowerby I, 1833  
**tulipa** Linnaeus, 1758

*Included species:*

- carcellesi** Martins, 1945  
**clerii** Reeve, 1844  
**lemniscatus** Reeve, 1849

- patriceae** (Petuch & R. F. Myers, 2014) n. comb.  
**tostesi** Petuch, 1986  
**xanthocinctus** Petuch, 1986

**Subgenus Harmoniconus da Motta, 1991**

Type species: **Conus musicus** Hwass in Bruguière, 1792; OD

*Included species:*

- mebridei** Lorenz, 2005  
**musicus** Hwass in Bruguière, 1792  
**nanus** G. B. Sowerby I, 1833  
**nux** Broderip, 1833

- parvatus** Walls, 1979  
**paukstisi** (Tucker, Tenorio & Chaney, 2011) n. comb.  
**sponsalis** Hwass in Bruguière, 1792

**Subgenus Hermes Montfort, 1810**

Type species: **Conus nussatella** Linnaeus, 1758; OD

[Synonym: *Theliconus* Swainson, 1840; type species: **Conus nussatella** Linnaeus, 1758; OD]

*Included species:*

- nussatella** Linnaeus, 1758

**Subgenus Kalloconus da Motta, 1991**

Type species: **Conus pulcher** [Lightfoot], 1786; OD

[Synonyms: *Genuanconus* Tucker & Tenorio, 2009; type species: **Conus genuanus** Linnaeus, 1758; OD; n. syn. *Trovaconus* Tucker & Tenorio, 2009; type species: **Conus venulatus** Hwass in Bruguière, 1792; OD; n. syn.]

*Included species:*

- ateralbus** Kiener, 1850  
*atlanticoselvagem* Afonso & Tenorio, 2004  
**bryssinus** (Röding, 1798)  
**genuanus** Linnaeus, 1758

- pseudonivifer** Monteiro, Tenorio & Poppe, 2004  
**pulcher** [Lightfoot], 1786  
**trochulus** Reeve, 1844  
**venulatus** Hwass in Bruguière, 1792

**Subgenus Kellyconus Petuch, 2013**

Type species: **Conus patae** Abbott, 1971; OD

*Included species:*

- binghamae** Petuch, 1987  
*ignotus* Cargile, 1998

- patae** Abbott, 1971

**Subgenus Klemaeconus Tucker & Tenorio, 2013**

Type species: **Rhizoconus klemae** Cotton, 1953; OD

[Synonym: *Continuconus* Tucker & Tenorio, 2013; type species: **Conus plinthis** Richard & Moolenbeek, 1988; OD; n. syn.]

*Included species:*

- estivali** Moolenbeek & Richard, 1995  
**hirasei** (Kuroda, 1956)  
**klemae** (Cotton, 1953)

- plinthis** Richard & Moolenbeek, 1988  
*rufimaculosus* Macpherson, 1959  
**sugimotonis** Kuroda, 1928

**Subgenus Lamniconus da Motta, 1991**

Type species: **Conus clerii** Reeve, 1844; OD

**Subgenus Lautoconus Monterosato, 1923**

Type species: **Conus mediterraneus** Hwass in Bruguière, 1792 [synonym of **Conus ventricosus** Gmelin, 1791]; OD

[Synonyms: *Africonus* Petuch, 1975; type species: **Conus cuneolus** Reeve, 1843; OD; n. syn. *Varioconus* da Motta, 1991; type species: *Conus variegatus* Kiener, 1848 OD; n. syn.]

*Included species:*

- aemulus** Reeve, 1844  
**africanus** Kiener, 1848  
**albuquerquei** Trovão, 1978  
**alexandrinus** Kaicher, 1977  
**allaryi** Bozzetti, 2008  
**anabelae** Rolán & Röckel, 2001  
**anthonyi** (Petuch, 1975)  
**antonioi** (Cossignani, 2014) n. comb.  
**antoniomonteiroi** Rolán, 1990  
**babaensis** Rolán & Röckel, 2001  
**belairensis** Pin & Leung Tack in Pin, 1989  
**bellulus** Rolán, 1990  
**bernardinoi** (Cossignani, 2014) n. comb.  
**boavistensis** Rolán & Fernandes, 1990  
**bocagei** Trovão, 1978  
**borgesii** Trovão, 1979  
**bruguieri** Kiener, 1846  
**bulbus** Reeve, 1843  
**cabraloi** (Cossignani, 2014) n. comb.  
**cacao** Ferrario, 1983  
**cagarralensis** (Cossignani, 2014) n. comb.  
**evorai** Monteiro, Fernandes & Rolán, 1995  
**fantasmalis** Rolán, 1990  
**felitae** Rolán, 1990  
*fernandesii* Tenorio, Afonso & Rolán, 2008  
*fiadeiroi* (Tenorio, Afonso, Cunha & Rolán, 2014) n. comb.  
*filmeri* Rolán & Röckel, 2000  
*flavusalbus* Rolán & Röckel, 2000  
**fontonae** Rolán & Trovão, 1990  
**franciscoi** Rolán & Röckel, 2000  
*furnae* Rolán, 1990  
**fuscoflavus** Röckel, Rolán & Monteiro, 1980  
*fuscolineatus* G. B. Sowerby III, 1905  
*gonsaloi* (Afonso & Tenorio, 2014) n. comb.  
**crothii** Reeve, 1849  
**cuneolus** Reeve, 1843  
*curralensis* Rolán, 1986  
**damottai** Trovão, 1979  
**decoratus** Röckel, Rolán & Monteiro, 1980  
**delanoyae** Trovão, 1979  
*denizi* (Afonso & Tenorio, 2011) n. comb.

**derrubado** Rolán & Fernandes, 1990  
**desidiosus** A. Adams, 1853  
**diegoi** (Cossignani, 2014) n. comb.  
**diminutus** Trovão & Rolán, 1986  
**dorotheae** Monnier & Limpalaër, 2010  
**echinophilus** (Petuch, 1975)  
**miruchae** Röckel, Rolán & Monteiro, 1980  
**mordeirae** Rolán & Trovão, 1990  
*naranjus* Trovão, 1975  
**navarroi** Rolán, 1986  
*negroides* Kaicher, 1977  
*nobrei* Trovão, 1975  
**pineau** Pin & Leung Tack, 1989  
**pseudocuneolus** Röckel, Rolán & Monteiro, 1980  
**raulsilvai** Rolán, Monteiro & Fernandes, 1998  
**regionae** Rolán & Trovão, 1990  
*roeckeli* Rolán, 1980  
*salletae* (Cossignani, 2014) n. comb.  
**salreiensis** Rolán, 1980

*santanaensis* (Afonso & Tenorio, 2014) n. comb.  
*saragasa* Rolán, 1986  
**serranegra** Rolán, 1990  
*silviae* (Cossignani, 2014) n. comb.  
*swinneni* (Tenorio, Afonso, Cunha & Rolán, 2014) n. comb.  
*tacoma* Boyer & Pelorce, 2009  
*taslei* Kiener, 1850  
*tenuilineatus* Rolán & Röckel, 2001  
**teodora** Rolán & Fernandes, 1990  
*trencharti* Nolf & Verstraeten, 2008  
*trovaoi* Rolán & Röckel, 2000  
*unifasciatus* Kiener, 1850  
*variegatus* Kiener, 1848  
*vayssierei* Pallary, 1906  
**ventricosus** Gmelin, 1791  
*verdensis* Trovão, 1979  
*vulcanus* Tenorio & Afonso, 2004  
*wandae* (Cossignani, 2014) n. comb.  
**xicoi** Röckel, 1987  
*zebroides* Kiener, 1848  
*zinhoi* (Cossignani, 2014) n. comb.

*Included species:*  
*bahamensis* Vink & Röckel, 1995  
*lindae* Petuch, 1987

**spurius** Gmelin, 1791  
*therriaulti* (Petuch, 2013) n. comb.

### Subgenus *Lithoconus* Möörch, 1852

*Type species:* *Conus millepunctatus* Lamarck, 1822 [synonym of **Conus leopardus** Röding, 1798]; SD, Cossmann (1896: 186)

*Included species:*  
**leopardus** Röding, 1798

### Subgenus *Lividoconus* Wils, 1970

*Type species:* **Conus lividus** Hwass in Bruguière, 1792; OD

[Synonym: *Calamiconus* Tucker & Tenorio, 2009; type species: *Conus lisckeanus* Weinkauff, 1875; OD; n. syn.]

*Included species:*  
**diadema** G. B. Sowerby I, 1834  
*escondidai* Poppe & Tagaro, 2005  
**eximus** Reeve, 1849  
**floridulus** A. Adams & Reeve, 1848  
*garywilsoni* Lorenz & Morrison, 2004  
*kermadecensis* Iredale, 1913  
**lisckeanus** Weinkauff, 1875  
**lividus** Hwass in Bruguière, 1792  
**muriculatus** G. B. Sowerby I, 1833  
**querimius** [Lightfoot], 1786  
**sanguinolentus** Quoy & Gaimard, 1834

### Subgenus *Leporiconus* Iredale, 1930

*Type species:* **Conus glans** Hwass in Bruguière, 1792; OD

*Included species:*

**coffea** Gmelin, 1791  
**glans** Hwass in Bruguière, 1792  
**granum** Röckel & Fischöder, 1985

**luteus** G. B. Sowerby I, 1833  
**tenuistriatus** G. B. Sowerby II, 1858

### Subgenus *Leptoconus* Swainson 1840

*Type species:* *Conus amadis* Gmelin, 1791; SD, Herrmannsen (1847: 584)

[Synonym: *Nataliconus* Tucker & Tenorio, 2009; type species: **Conus natalis** G. B. Sowerby II, 1858; OD; n. syn.]

*Included species:*

*amadis* Gmelin, 1791  
*hamanni* Fainzilber & Mienis, 1986  
**immelmani** Korn, 1998  
*kawamurai* Habe, 1962  
**locumtenens** Blumenbach, 1791

*milneedwardsi* Jousseaume, 1894  
**natalis** G. B. Sowerby II, 1858  
*royaikeni* (S. G. Veldsman, 2010) n. comb.

### Subgenus *Monteiroconus* da Motta, 1991

*Type species:* *Conus ambiguus* Reeve, 1844; OD

[Synonym: *Gladioconus* Tucker & Tenorio, 2009; type species: **Conus gladiator** Broderip, 1833; OD; n. syn.]

*Included species:*

*ambiguus* Reeve, 1844  
*bellocae* van Rossum, 1996  
**gladiator** Broderip, 1833

**mus** Hwass in Bruguière, 1792  
**tabidus** Reeve, 1844

### Subgenus *Papyriconus* Tucker & Tenorio, 2013

*Type species:* *Conus sculletti* Marsh, 1962; OD

*Included species:*

*sculletti* Marsh, 1962

### Subgenus *Phasmoconus* Möörch, 1852

*Type species:* **Conus radiatus** Gmelin, 1791; SD, Cotton (1945: 250)

[Synonyms: *Fulgiconus* da Motta, 1991; type species: **Conus moluccensis** Küster, 1838; OD; n. syn.; *Graphiconus* da Motta, 1991; type species: **Conus inscriptus** Reeve, 1843; OD; n. syn.; *Thoraconus* da Motta, 1991; type species: *Conus exiguus* Lamarck, 1810; OD; n. syn. *Nimboconus* Tucker & Tenorio, 2013; type species: **Conus nimbosus** Hwass in Bruguière, 1792; OD; n. syn.]

*Included species:*

*alabaster* Reeve, 1849  
*alexandrei* (Limpalaër & Monnier, 2012) n. comb.  
*angioiorum* Röckel & Moolenbeek, 1992

### Subgenus *Lindaconus* Petuch, 2002

*Type species:* *Conus lindae* Petuch, 1987; OD

[Synonym: *Spuriconus* Petuch, 2003; type species: **Conus spurius** Gmelin, 1791; OD]

## CLASSIFICATION OF CONE SNAILS

- armadillo** Shikama, 1971  
**asiaticus** da Motta, 1985  
**australis** Holten, 1802  
**balabacensis** Filmer, 2012  
**blanfordianus** Crosse, 1867  
**broderipii** Reeve, 1844  
**cavailloni** Fenaux, 1942  
**cebuensis** Wils, 1990  
**ciderryi** da Motta, 1985  
**cinereus** Hwass in Bruguière, 1792  
**collisus** Reeve, 1849  
**laterculatus** G. B. Sowerby II, 1870  
*leobrera* da Motta & Martin, 1982  
**lienardi** Bernardi & Crosse, 1861  
**lynceus** G. B. Sowerby II, 1858  
**madecassinus** (Bozzetti, 2012) n. comb.  
**marielae** Rehder & Wilson, 1975  
**martianus** Reeve, 1844  
**moluccensis** Küster, 1838  
**moolenbeeki** Filmer, 2011  
**mucronatus** Reeve, 1843  
**mulderi** Fulton, 1936  
**neptunus** Reeve, 1843  
**niederhoferi** (Monnier, Limpalaér & Lorenz, 2012) n. comb.  
**nimbosus** Hwass in Bruguière, 1792  
**ochroleucus** Gmelin, 1791  
**oishii** (Shikama, 1977)  
**parius** Reeve, 1844  
**petergabrieli** Lorenz, 2006  
**pica** A. Adams & Reeve, 1848  
**pretiosus** G. Nevill & H. Nevill, 1874  
**primus** Röckel & Korn, 1990  
**proximus** G. B. Sowerby II, 1860  
**quiquandoni** Lorenz & Barbier, 2008  
**radiatus** Gmelin, 1791
- consperus** Reeve, 1844  
**dampierensis** Coomans & Filmer, 1985  
**daphne** Boivin, 1864  
**erythraeensis** Reeve, 1843  
**evansi** Bondarev, 2001  
**exiguus** Lamarck, 1810  
**flavus** Röckel, 1985  
**gilvus** Reeve, 1849  
**giorossii** Bozzetti, 2005  
**goudeyi** (Monnier & Limpalaér, 2012) n. comb.  
**habui** Lan, 2002  
**inscriptus** Reeve, 1843  
**janus** Hwass in Bruguière, 1792  
**jickelii** Weinkauff, 1873  
**kiicumulus** Azuma, 1982  
**kuroharai** (Habe, 1965)  
**ranonganus** da Motta, 1978  
**richeri** Richard & Moolenbeek, 1988  
**salzmanni** G. Raybaudi Massilia & Rolán, 1997  
**santinii** (Monnier & Limpalaér, 2014) n. comb.  
**sartii** Korn, Niederhöfer & Blöcher, 2002  
**sculptus** Reeve, 1843  
**sculpturatus** Röckel & da Motta, 1986  
**sertacinctus** Röckel, 1986  
**sogodensis** (Poppe, Monnier & Tagaro, 2012) n. comb.  
**solomonensis** Delsaerdt, 1992  
**spectrum** Linnaeus, 1758  
**stramineus** Lamarck, 1810  
**straturatus** G. B. Sowerby II, 1865  
**sutanorcum** Moolenbeek, Röckel & Bouchet, 2008  
**vappereau** Monteiro, 2009  
**wittigi** Walls, 1977  
**yemenensis** Bondarev, 1997  
**zandbergeni** Filmer & Moolenbeek, 2010  
**zapatosensis** Röckel, 1987  
**zebra** Lamarck, 1810
- consors** G. B. Sowerby I, 1833  
*fischoederi* Röckel & da Motta, 1983  
**floccatus** G. B. Sowerby I, 1841  
**fulmen** Reeve, 1843  
**gauguini** Richard & Salvat, 1973  
**stercusmuscarum** Linnaeus, 1758  
**striatus** Linnaeus, 1758  
**gubernator** Hwass in Bruguière, 1792  
**koukae** (Monnier, Limpalaér & Robin, 2013) n. comb.  
**striolatus** Kiener, 1848
- leobottonii** Lorenz, 2006  
**magus** Linnaeus, 1758  
**monachus** Linnaeus, 1758  
**morrisoni** G. Raybaudi Massilia, 1991  
**nigromaculatus** Röckel & Moolenbeek, 1992  
**nigropunctatus** G. B. Sowerby II, 1858  
**robini** (Limpalaér & Monnier, 2012) n. comb.  
**rouxi** (Monnier, Limpalaér & Robin, 2013) n. comb.
- Subgenus Plicaustraconus Moolenbeek, 2008**
- Type species:* *Conus advertex* (Garrard, 1961); OD
- Included species:*
- adami* Wils, 1888
  - advertex* (Garrard, 1961)
  - angasi* Tryon, 1884
  - baeri* Röckel & Korn, 1992
  - bonfigliolii* (Bozzetti, 2010) n. comb.
  - felix* Fenzan, 2012
  - lozeti* Richard, 1980
  - trigonus* Reeve, 1848
  - visagenus* Kilburn, 1974
  - wallangra* (Garrard, 1961)
- Subgenus Pseudolilliconus Tucker & Tenorio, 2009**
- Type species:* *Conus boschorum* Moolenbeek & Coomans, 1993; OD
- Included species:*
- boschorum* Moolenbeek & Coomans, 1993
  - korni* G. Raybaudi Massilia, 1993
  - kuiperi* Moolenbeek, 2006
  - levis* (Bozzetti, 2012) n. comb.
  - scalarispira* (Bozzetti, 2012) n. comb.
  - traillii* A. Adams, 1855
  - visseri* Delsaerdt, 1990
  - wallacei* (Lorenz & Morrison, 2004)
- Subgenus Pseudonodulococonus Tucker & Tenorio, 2009**
- Type species:* *Conus carnalis* G. B. Sowerby III, 1879; OD
- Included species:*
- carnalis* G. B. Sowerby III, 1879
- Subgenus Pseudopterygia Tucker & Tenorio, 2013**
- Type species:* *Conus terryni* Tenorio & Poppe, 2004; OD
- Included species:*
- terryni* Tenorio & Poppe, 2004
- Subgenus Puncticulis Swainson, 1840**
- Type species:* *Conus arenatus* Hwass in Bruguière, 1792; M.
- Included species:*
- arenatus* Hwass in Bruguière, 1792
  - pulicarius* Hwass in Bruguière, 1792
  - vautieri* Kiener, 1847
  - characteristicus* Fischer von Waldheim, 1807
  - zeylanicus* Gmelin, 1791

**Subgenus Pyruconus Olsson, 1967***Type species: Conus patricius* Hinds, 1843; OD*Included species:**fergusoni* G. B. Sowerby II, *patricius* Hinds, 1843  
1873

*Remarks:* Even though the two species are not in the same group in the molecular phylogeny, and to avoid the creation of a new sub-generic name, we have followed Tucker & Tenorio (2009), who placed *C. fergusoni* and *C. patricius* in the same genus, *Pyruconus* (here ranked as subgenus), based on radula and shell characters.

**Subgenus Quasiconus Tucker & Tenorio, 2009***Type species: Conus melvilli* G. B. Sowerby III, 1879; OD*Included species:**melvilli* G. B. Sowerby III, *tuticorinensis* Röckel & Korn, 1879  
1990**Subgenus Rhizoconus Mörcz, 1852***Type species: Conus miles* Linnaeus, 1758; SD, Cossmann (1896: 162)*Included species:*

<i>anoyensis</i> Bozzetti, 2008	<i>peli</i> Moolenbeek, 1996
<i>capitanus</i> Linnaeus, 1758	<i>pertusus</i> Hwass in Bruguière, 1792
<i>cumingii</i> Reeve, 1848	<i>rattus</i> Hwass in Bruguière, 1792
<i>hyaena</i> Hwass in Bruguière, 1792	<i>rawaiensis</i> da Motta, 1978
<i>miles</i> Linnaeus, 1758	<i>tirardi</i> Röckel & Moolenbeek, 1996
<i>mustelinus</i> Hwass in Bruguière, 1792	<i>vexillum</i> Gmelin, 1791
<i>namocanus</i> Hwass in Bruguière, 1792	<i>wilsi</i> Delsaerdt, 1998

**Subgenus Rubroconus Tucker & Tenorio, 2013***Type species: Conus coccineus* Gmelin, 1791; OD*Included species:**coccineus* Gmelin, 1791**Subgenus Sandericonus Petuch, 2013***Type species: Conus sanderi* Wils & Moolenbeek, 1979; OD*Included species:**carioca* Petuch, 1986  
*ednae* (Petuch, 2013) n. comb.  
*sanderi* Wils & Moolenbeek, 1979**Subgenus Sciteconus da Motta, 1991***Type species: Conus algoensis* G. B. Sowerby I, 1834; OD*Included species:*

<i>algoensis</i> G. B. Sowerby I, 1834	<i>gradatulus</i> Weinkauff, 1875
<i>bairstowi</i> G. B. Sowerby III, 1889	<i>infrenatus</i> Reeve, 1848
<i>brianhayesi</i> Korn, 2001	<i>pictus</i> Reeve, 1843

**Subgenus Spinococonus da Motta, 1991***Type species: Conus biliosus* Röding, 1798; OD

[Synonyms: *Kioconus* da Motta, 1991; type species: *Conus recluzianus* Bernardi, 1853; OD; n. syn. *Ongococonus* da Motta, 1991; type species: *Conus voluminalis* Reeve, 1843; OD; Precedence of *Spinococonus* (established at the rank of genus) over simultaneously established *Kioconus* and *Ongococonus* (established at the rank of subgenus) determined by ICZN (1999) Art. 24.1. *Stellaconus* Tucker & Tenorio, 2009; type species: *Conus malacanus* Hwass in Bruguière, 1792; OD; n. syn. *Isoconus* Tucker & Tenorio, 2013; type species: *Conus corallinus* Kiener, 1847; OD; n. syn. *Nitidoconus* Tucker & Tenorio, 2013; type species: *Conus boeticus* Reeve, 1844; OD; n. syn.]

*Included species:*

<i>alconnelli</i> da Motta, 1986	<i>typhon</i> Kilburn, 1975
<i>bayani</i> Jousseaume, 1872	<i>martensi</i> E. A. Smith, 1884
<i>bilosus</i> (Röding, 1798)	<i>nielsena</i> Marsh, 1962
<i>boeticus</i> Reeve, 1844	<i>nucleus</i> Reeve, 1848
<i>bondarevi</i> Röckel & G. Raybaudi Massilia, 1992	<i>olgiati</i> Bozzetti, 2007
<i>caillaudi</i> Kiener, 1846	<i>papuensis</i> Coomans & Moolenbeek, 1982
<i>capitanellus</i> Fulton, 1938	<i>pauperculus</i> G. B. Sowerby I, 1834
<i>capreolus</i> Röckel, 1985	<i>purissimus</i> Filmer, 2011
<i>corallinus</i> Kiener, 1847	<i>queenslandis</i> da Motta, 1984
<i>danilai</i> Röckel & Korn, 1990	<i>recluzianus</i> Bernardi, 1853
<i>dayriti</i> Röckel & da Motta, 1983	<i>reductaspiralis</i> Walls, 1979
<i>empressae</i> Lorenz, 2001	<i>richardiae</i> Röckel & Korn, 1992
<i>fumigatus</i> Hwass in Bruguière, 1792	<i>roseorapum</i> G. Raybaudi & da Motta, 1990
<i>gilberti</i> (Bozzetti, 2012) n. comb.	<i>ruthae</i> (Monnier & Limpalaë, 2013) n. comb.
<i>gloriakiiensis</i> Kuroda & Itô, 1961	<i>sazanka</i> Shikama, 1970
<i>hamamotoi</i> Yoshioka & Koyama, 1984	<i>shikamai</i> Coomans, Moolenbeek & Wils, 1985
<i>lenavati</i> da Motta & Röckel, 1982	<i>sukhadivalai</i> Röckel & da Motta, 1983
<i>malacanus</i> Hwass in Bruguière, 1792	<i>urashimanus</i> Kuroda & Itô, 1961
<i>thevenardensis</i> da Motta, 1987	<i>vanvilstereni</i> (Moolenbeek & Zandbergen, 2013) n. comb.
<i>tribblei</i> Walls, 1977	<i>troendlei</i> Moolenbeek, Zandbergen & Bouchet, 2008
<i>troendlei</i> Moolenbeek, Zandbergen & Bouchet, 2008	<i>viola</i> Cernohorsky, 1977
	<i>voluminalis</i> Reeve, 1843

**Subgenus Stephanoconus Mörcz, 1852***Type species: Conus leucostictus* Gmelin, 1791 [= *Conus regius* Gmelin, 1791]; SD, Wenz (1943: 1469)

[Synonyms: *Rhombus* Montfort, 1810 (invalid; junior homonym of *Rhombus* Walbaum, 1792); type species: *Conus imperialis* Linnaeus, 1758; OD. *Cornutoconus* Suzuki, 1972; type species: *Cornutoconus lamellatus* Suzuki, 1972 (= *Conus chiangi* (Azuma, 1972)); OD. *Taranteconus* Azuma, 1972; type species: *Conus chiangi* (Azuma, 1972); OD; n. syn. *Protoconus* da Motta, 1991 (invalid; junior homonym of *Protoconus* Yu, 1979 and *Protoconus* Stinchcomb, 1986); type species: *Conus cedonulli* Linnaeus, 1767; OD. *Seminoleconus* Petuch, 2003; type species: †*Conus viole-*  
tae

## CLASSIFICATION OF CONE SNAILS

*Included species:*

- archon** Broderip, 1833
- aurantius** Hwass in Bruguière, 1792
- bartschi** G. D. Hanna & Strong, 1949
- brunneus** Wood, 1828
- cedonulli** Linnaeus, 1767
- chiangi** (Azuma, 1972)
- curassaviensis** Hwass in Bruguière, 1792
- dominicanus** Hwass in Bruguière, 1792
- duffyi** Petuch, 1992
- harlandi** Petuch, 1987

- granarius** Kiener, 1847
- imperialis** Linnaeus, 1758
- julieandreae** Cargile, 1995
- mappa** [Lightfoot], 1786
- polongimaramai** Kosuge, 1980
- pseudaurantius** Vink & Cosel, 1985
- pseudimperialis** Moolenbeek, Zandbergen & Bouchet, 2008
- regius** Gmelin, 1791
- sanguineus** Kiener, 1850
- solidus** Gmelin, 1791
- zonatus** Hwass in Bruguière, 1792

### Subgenus *Strategoconus* da Motta, 1991

Type species: ***Conus generalis*** Linnaeus, 1767; OD

[Synonyms: *Vituliconus* da Motta, 1991; type species: *Conus vitulinus* Hwass in Bruguière, 1792 (= *Conus planorbis* Born, 1778); OD; n. syn. *Rolaniconus* Tucker & Tenorio, 2009; type species: ***Conus varius*** Linnaeus, 1758; OD; n. syn.]

*Included species:*

- athenae** Filmer, 2011
- augur** [Lightfoot], 1786
- axelrodi** Walls, 1978
- buniatus** (Bozzetti, 2013) n. comb.
- generalis** Linnaeus, 1767
- hanshassi** (Lorenz & Barbier, 2012) n. comb.
- hivanus** Moolenbeek, Zandbergen & Bouchet, 2008
- litoglyphus** Hwass in Bruguière, 1792
- maldivus** Hwass in Bruguière, 1792

- circumactus** Iredale, 1929
- dedonderi** (Goethaels & D. Monsecour, 2013) n. comb.
- ferrugineus** Hwass in Bruguière, 1792
- monile** Hwass in Bruguière, 1792
- planorbis** Born, 1778
- splendidulus** G. B. Sowerby I, 1833
- suduirauti** Raybaudi Massilia, 2004
- striatellus** Link, 1807
- swainsoni** Estival & Cosel, 1986
- varius** Linnaeus, 1758

### Subgenus *Tesselliconus* da Motta, 1991

Type species: ***Conus tessulatus*** Born, 1778; OD

*Included species:*

- eburneus** Hwass in Bruguière, 1792
- edaphus** Dall, 1910

- sandwichensis** Walls, 1978
- suturatus** Reeve, 1844
- tessulatus** Born, 1778

### Subgenus *Textilia* Swainson, 1840

Type species: ***Conus bullatus*** Linnaeus, 1758; SD, Cotton (1945: 261)

*Included species:*

- adamsonii** Broderip, 1836
- bullatus** Linnaeus, 1758
- cervus** Lamarck, 1822
- chiapporum** Lorenz, 2004
- dusaveli** (H. Adams, 1872)
- julii** Lienard, 1870

- lucasi** (Bozzetti, 2010) n. comb.
- solangeae** Bozzetti, 2004
- timorensis** Hwass in Bruguière, 1792
- vicweei** Old, 1973

### Subgenus *Turridiconus* Shikama & Habe, 1968

Type species: *Turridiconus nakayasui* Shikama & Habe, 1968 [synonym of ***Conus excelsus*** G. B. Sowerby III, 1908]; OD

[Synonyms: *Kurodaconus* Shikama & Habe, 1968; type species: ***Embrikena stupa*** Kuroda, 1956; OD; n. syn. *Mitraconus*

Tucker & Tenorio, 2013; type species: ***Conus mitratus*** Hwass in Bruguière, 1792; OD; n. syn.]

*Included species:*

- acutangulus** Lamarck, 1810
- andremenezi** Olivera & Biggs, 2010
- beatrix** Tenorio, Poppe & Tagaro, 2007
- cylindraceus** Broderip & G. B. Sowerby I, 1830
- excelsus** G. B. Sowerby III, 1908
- gondwanensis** Röckel & Moolenbeek, 1995
- gratacapii** Pilsbry, 1904
- luciae** Moolenbeek, 1986
- milesi** E. A. Smith, 1887
- miniexcelsus** Olivera & Biggs, 2010
- mitratus** Hwass in Bruguière, 1792
- praezellens** A. Adams, 1855
- rizali** Olivera & Biggs, 2010
- stupa** (Kuroda, 1956)
- stupella** (Kuroda, 1956)

### Subgenus *Virgiconus* Cotton, 1945

Type species: ***Conus virgo*** Linnaeus, 1758; OD

[Synonym: *Pseudohermes* Tucker & Tenorio 2013; type species: *Conus austroviola* Röckel & Korn, 1992; OD; n. syn.]

*Included species:*

- aroptus** G. B. Sowerby I, 1833
- austroviola** Röckel & Korn, 1992
- berdulinus** Veillard, 1972
- coelinæ** Crosse, 1858
- emaciatus** Reeve, 1849
- flavidus** Lamarck, 1810
- frigidus** Reeve, 1848
- kintoki** Habe & Kosuge, 1970
- moreleti** Crosse, 1858
- spiceri** Bartsch & Rehder, 1943
- terebra** Born, 1778
- tethys** (Petuch & Sargent, 2011) n. comb.
- violaceus** Gmelin, 1791
- virgo** Linnaeus, 1758

### Subgenus *Virroconus* Iredale, 1930

Type species: ***Conus ebraeus*** Linnaeus, 1758; OD

[Synonyms: *Dyrapis* Iredale, 1949; type species: ***Conus dorreensis*** Péron, 1807; OD, n. syn. *Miliariconus* Tucker & Tenorio, 2009; type species: ***Conus miliaris*** Hwass in Bruguière, 1792; OD, n. syn.]

*Included species:*

- abbreviatus** Reeve, 1843
- aristophanes** G. B. Sowerby II, 1857
- chaldaeus** (Röding, 1798)
- coronatus** Gmelin, 1791
- dorreensis** Péron, 1807
- ebraeus** Linnaeus, 1758
- encaustus** Kiener, 1845
- judaeus** Bergh, 1895
- lecourtorum** (Lorenz, 2011) n. comb.
- miliaris** Hwass in Bruguière, 1792
- taeniatus** Hwass in Bruguière, 1792
- tiaratus** G. B. Sowerby I, 1833

### Incertae Sedis

#### Genus *Kenyonia* Brazier, 1896

Type species: *Kenyonia pulcherrima* Brazier, 1896; M

*Included species:*  
*pulcherrima* Brazier, 1896

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## APPENDIX

**Appendix Table 1.** List of the valid Recent species of cones and their current classification.

Species	Genus (Subgenus)
<i>abbas</i> Hwass in Bruguière, 1792	<i>Conus (Cylinder)</i>
<i>abbreviates</i> Reeve, 1843	<i>Conus (Virroconus)</i>
<i>abrolhosensis</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>achatinus</i> Gmelin, 1791	<i>Conus (Pionoconus)</i>
<i>aculeiformis</i> (Reeve, 1844)	<i>Conasprella (Fusiconus)</i>
<i>acutangulus</i> Lamarck, 1810	<i>Conus (Turriconus)</i>
<i>adami</i> Wils, 1988	<i>Conus (Plicaustraconus)</i>
<i>adamsonii</i> Broderip, 1836	<i>Conus (Textilia)</i>
<i>advertex</i> (Garrard, 1961)	<i>Conus (Plicaustraconus)</i>
<i>aemulus</i> Reeve, 1844	<i>Conus (Lautoconus)</i>
<i>africanus</i> Kiener, 1848	<i>Conus (Lautoconus)</i>
<i>alabaster</i> Reeve, 1849	<i>Conus (Phasoconus)</i>
<i>alainallaryi</i> Bozzetti & Monnier, 2009	<i>Conus (Dauciconus)</i>
<i>albellus</i> Röckel & Korn, 1990	<i>Conus (Eremiconus)</i>
<i>albuquerquei</i> Trovão, 1978	<i>Conus (Lautoconus)</i>
<i>alconnelli</i> da Motta, 1986	<i>Conus (Splinoconus)</i>
<i>alexandrei</i> (Limpalaë & Monnier, 2012)	<i>Conus (Phasoconus)</i>
<i>alexandremonteiroi</i> (Cossignani, 2014)	<i>Conasprella (Ximeniconus)</i>
<i>alexandrinus</i> Kaicher, 1977	<i>Conus (Lautoconus)</i>
<i>algoensis</i> G. B. Sowerby I, 1834	<i>Conus (Sciteconus)</i>
<i>alisii</i> (Moolenbeek, Röckel & Richard, 1995)	<i>Conasprella (Boucheticonus)</i>
<i>allamandi</i> (Petuch, 2013)	<i>Conasprella (Ximeniconus)</i>
<i>allaryi</i> Bozzetti, 2008	<i>Conus (Lautoconus)</i>
<i>amadis</i> Gmelin, 1791	<i>Conus (Leptoconus)</i>
<i>ambiguus</i> Reeve, 1844	<i>Conus (Monteiroconus)</i>
<i>ammiralis</i> Linnaeus, 1758	<i>Conus (Cylinder)</i>
<i>amphiurgus</i> Dall, 1889	<i>Conus (Dauciconus)</i>
<i>amplus</i> Röckel & Korn, 1992	<i>Conus (Phasoconus)</i>
<i>anabathrum</i> Crosse, 1865	<i>Conus (Dauciconus)</i>
<i>anabelae</i> Rolán & Röckel, 2001	<i>Conus (Lautoconus)</i>
<i>anaglyptica</i> (Crosse, 1865)	<i>Conasprella (Ximeniconus)</i>
<i>andamanensis</i> E. A. Smith, 1879	<i>Conus (Phasoconus)</i>
<i>andremenezi</i> Olivera & Biggs, 2010	<i>Conus (Turriconus)</i>
<i>anemone</i> Lamarck, 1810	<i>Conus (Floraconus)</i>
<i>angasi</i> Tryon, 1884	<i>Conus (Plicaustraconus)</i>
<i>angioiorum</i> Röckel & Moolenbeek, 1992	<i>Conus (Phasoconus)</i>
<i>anosyensis</i> Bozzetti, 2008	<i>Conus (Rhizoconus)</i>
<i>anthonyi</i> (Petuch, 1975)	<i>Conus (Lautoconus)</i>
<i>antonioi</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>antoniomonteiroi</i> Rolán, 1990	<i>Conus (Lautoconus)</i>
<i>aphrodite</i> (Petuch, 1979)	<i>Conasprella (Conasprella)</i>
<i>aplustre</i> Reeve, 1843	<i>Conus (Floraconus)</i>
<i>arafurensis</i> (Monnier, Limpalaë & Robin, 2013)	<i>Conus (Pionoconus)</i>
<i>araneosus</i> [Lightfoot], 1786	<i>Conus (Conus)</i>
<i>arangoi</i> Sarasúa, 1977	<i>Conus (Dauciconus)</i>
<i>arawak</i> (Petuch & R. F. Myers, 2014)	<i>Conasprella (Ximeniconus)</i>
<i>archon</i> Broderip, 1833	<i>Conus (Stephanoconus)</i>
<i>arcuata</i> (Broderip & G. B. Sowerby I, 1829)	<i>Conasprella (Kohniconus)</i>
<i>ardisiaceus</i> Kiener, 1850	<i>Conus (Floraconus)</i>
<i>arenatus</i> Hwass in Bruguère, 1792	<i>Conus (Puncticulus)</i>
<i>aristophanes</i> G. B. Sowerby II, 1857	<i>Conus (Virroconus)</i>
<i>armadillo</i> Shikama, 1971	<i>Conus (Phasoconus)</i>

Continued

**Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>armiger</i> (Crosse, 1858)	<i>Conasprella (Dalliconus)</i>
<i>articulata</i> (G. B. Sowerby II, 1873)	<i>Conasprella (Conasprella)</i>
<i>artoptus</i> G. B. Sowerby I, 1833	<i>Conus (Virgiconus)</i>
<i>asiaticus</i> da Motta, 1985	<i>Conus (Phasoconus)</i>
<i>ateribus</i> Kiener, 1850	<i>Conus (Kalloconus)</i>
<i>athenae</i> Filmer, 2011	<i>Conus (Strategoconus)</i>
<i>atimovatae</i> (Bozzetti, 2012)	<i>Conus (Pionoconus)</i>
<i>atlanticoselvagem</i> Afonso & Tenorio, 2004	<i>Conus (Kalloconus)</i>
<i>attenuatus</i> Reeve, 1844	<i>Conus (Attenuiconus)</i>
<i>augur</i> [Lightfoot], 1786	<i>Conus (Strategoconus)</i>
<i>aulicus</i> Linnaeus, 1758	<i>Conus (Darioconus)</i>
<i>aurantius</i> Hwass in Bruguère, 1792	<i>Conus (Stephanoconus)</i>
<i>auratinus</i> da Motta, 1982	<i>Conus (Darioconus)</i>
<i>aureonimbosus</i> Petuch, 1987	<i>Conus (Attenuiconus)</i>
<i>aureopunctatus</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>aureus</i> Hwass in Bruguère, 1792	<i>Conus (Cylinder)</i>
<i>auricomus</i> Hwass in Bruguère, 1792	<i>Conus (Darioconus)</i>
<i>aurisiacus</i> Linnaeus, 1758	<i>Conus (Pionoconus)</i>
<i>australis</i> Holten, 1802	<i>Conus (Phasoconus)</i>
<i>austrovioleta</i> Röckel & Korn, 1992	<i>Conus (Virgiconus)</i>
<i>axelrodi</i> Walls, 1978	<i>Conus (Strategoconus)</i>
<i>babaensis</i> Rolán & Röckel, 2001	<i>Conus (Lautoconus)</i>
<i>baccata</i> (G. B. Sowerby III, 1877)	<i>Conasprella (Ximeniconus)</i>
<i>baeri</i> Röckel & Korn, 1992	<i>Conus (Plicaustraconus)</i>
<i>bahamensis</i> Vink & Röckel, 1995	<i>Conus (Lindaconus)</i>
<i>baileyi</i> (Röckel & da Motta, 1979)	<i>Conasprella (Conasprella)</i>
<i>bairstowi</i> G. B. Sowerby III, 1889	<i>Conus (Sciteconus)</i>
<i>bajanensis</i> (Nowell-Usticke, 1968)	<i>Conasprella (Dalliconus)</i>
<i>balabacensis</i> Filmer, 2012	<i>Conus (Phasoconus)</i>
<i>balteatus</i> G. B. Sowerby I, 1833	<i>Conus (Floraconus)</i>
<i>bandanus</i> Hwass in Bruguère, 1792	<i>Conus (Conus)</i>
<i>barbieri</i> G. Raybaudi Massilia, 1995	<i>Conus (Cylinder)</i>
<i>barthelemyi</i> Bernardi, 1861	<i>Conus (Pionoconus)</i>
<i>bartschi</i> G. D. Hanna & Strong, 1949	<i>Conus (Stephanoconus)</i>
<i>bayani</i> Jousseaume, 1872	<i>Conus (Splinoconus)</i>
<i>bayeri</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>beatrix</i> Tenorio, Poppe & Tagaro, 2007	<i>Conus (Turriconus)</i>
<i>behelokensis</i> Lauer, 1989	<i>Conus (Darioconus)</i>
<i>belairensis</i> Pin & Leung Tack in Pin, 1989	<i>Conus (Lautoconus)</i>
<i>belizeanus</i> (Petuch & Sargent, 2011)	<i>Conus (Dauciconus)</i>
<i>bellocqae</i> van Rossum, 1996	<i>Conus (Monteiroconus)</i>
<i>bellulus</i> Rolán, 1990	<i>Conus (Lautoconus)</i>
<i>bengalensis</i> (Okutani, 1968)	<i>Conus (Cylinder)</i>
<i>berdulinus</i> Veillard, 1972	<i>Conus (Virgiconus)</i>
<i>bernardinoi</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>berschaueri</i> (Petuch & R. F. Myers, 2014)	<i>Conasprella (Ximeniconus)</i>
<i>bessei</i> Petuch, 1992	<i>Conus (Dauciconus)</i>
<i>betulinus</i> Linnaeus, 1758	<i>Conus (Dendroconus)</i>
<i>biancae</i> Bozzetti, 2010	<i>Conus (Darioconus)</i>
<i>biliosus</i> (Röding, 1798)	<i>Conus (Splinoconus)</i>
<i>binghamae</i> Petuch, 1987	<i>Conus (Kellyconus)</i>
<i>biraghii</i> (G. Raybaudi Massilia, 1992)	<i>Conasprella (Lilliconus)</i>
<i>blanfordianus</i> Crosse, 1867	<i>Conus (Phasoconus)</i>
<i>boavistensis</i> Rolán & Fernandes, 1990	<i>Conus (Lautoconus)</i>
<i>bocagei</i> Trovão, 1978	<i>Conus (Lautoconus)</i>
<i>boeticus</i> Reeve, 1844	<i>Conus (Splinoconus)</i>
<i>boholensis</i> (Petuch, 1979)	<i>Conasprella (Conasprella)</i>

Continued

**Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>bondarevi</i> Röckel & G. Raybaudi Massilia, 1992	<i>Conus (Spinococonus)</i>
<i>bonfiglioli</i> (Bozzetti, 2010)	<i>Conus (Plicaustraconus)</i>
<i>borgesii</i> Trovão, 1979	<i>Conus (Lautoconus)</i>
<i>boschorum</i> Moolenbeek & Coomans, 1993	<i>Conus (Pseudolilliconus)</i>
<i>boucheti</i> (Richard, 1983)	<i>Conasprella (Conasprella)</i>
<i>boui da Motta</i> , 1988	<i>Conus (Dauciconus)</i>
<i>boutetorum</i> Richard & Rabiller, 2013	<i>Conus (Pionoconus)</i>
<i>bozzettii</i> (Lauer, 1991)	<i>Conasprella (Conasprella)</i>
<i>brianhayesi</i> Korn, 2001	<i>Conus (Sciteconus)</i>
<i>broderipii</i> Reeve, 1844	<i>Conus (Phasmoconus)</i>
<i>bruguieri</i> Kiener, 1846	<i>Conus (Lautoconus)</i>
<i>brunneobandatus</i> Petuch, 1992	<i>Conus (Dauciconus)</i>
<i>brunneofilaris</i> Petuch, 1990	<i>Conus (Dauciconus)</i>
<i>brunneus</i> Wood, 1828	<i>Conus (Stephanoconus)</i>
<i>bruuni</i> Powell, 1958	<i>Conus (Afonsoconus)</i>
<i>bulbus</i> Reeve, 1843	<i>Conus (Lautoconus)</i>
<i>bullatus</i> Linnaeus, 1758	<i>Conus (Textilia)</i>
<i>buniatus</i> (Bozzetti, 2013)	<i>Conus (Strategoconus)</i>
<i>burryae</i> Clench, 1942	<i>Conus (Dauciconus)</i>
<i>buxeus</i> (Röding, 1798)	<i>Conus (Dendroconus)</i>
<i>byssinus</i> (Röding, 1798)	<i>Conus (Kalloconus)</i>
<i>cabraloi</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>cacao</i> Ferrario, 1983	<i>Conus (Lautoconus)</i>
<i>cagarralensis</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>caillaudii</i> Kiener, 1846	<i>Conus (Spinococonus)</i>
<i>cakobauai</i> (Moolenbeek, Röckel & Bouchet, 2008)	<i>Profundiconus</i>
<i>calhetae</i> Rolán, 1990	<i>Conus (Lautoconus)</i>
<i>californicus</i> (Reeve, 1844)	<i>Californiconus</i>
<i>cancellatus</i> Hwass in Bruguière, 1792	<i>Conus (Dauciconus)</i>
<i>canonicus</i> Hwass in Bruguière, 1792	<i>Conus (Cylinder)</i>
<i>capitanellus</i> Fulton, 1938	<i>Conus (Spinococonus)</i>
<i>capitaneus</i> Linnaeus, 1758	<i>Conus (Rhizoconus)</i>
<i>capreolus</i> Röckel, 1985	<i>Conus (Spinococonus)</i>
<i>caracteristicus</i> Fischer von Waldheim, 1807	<i>Conus (Puncticulus)</i>
<i>carcellesi</i> Martins, 1945	<i>Conus (Lamniconus)</i>
<i>cardinalis</i> Hwass in Bruguière, 1792	<i>Conus (Dauciconus)</i>
<i>cargilei</i> Coltro, 2004	<i>Conus (Dauciconus)</i>
<i>carioca</i> Petuch, 1986	<i>Conus (Sandericonus)</i>
<i>carnalis</i> G. B. Sowerby III, 1879	<i>Conus</i> <i>(Pseudonoduloconus)</i>
<i>castaneus</i> Kiener, 1848	<i>Conus (Dauciconus)</i>
<i>catus</i> Hwass in Bruguière, 1792	<i>Conus (Pionoconus)</i>
<i>cavailloni</i> Fenaux, 1942	<i>Conus (Phasmoconus)</i>
<i>caysalensis</i> L. Raybaudi & Prati, 1994	<i>Conus (Dauciconus)</i>
<i>cebuensis</i> Wils, 1990	<i>Conus (Phasmoconus)</i>
<i>cedonulli</i> Linnaeus, 1767	<i>Conus (Stephanoconus)</i>
<i>centurio</i> (Born, 1778)	<i>Conasprella (Kohniconus)</i>
<i>cepasi</i> Trovão, 1975	<i>Conus (Lautoconus)</i>
<i>cerutti</i> Cargile, 1997	<i>Conus (Dauciconus)</i>
<i>cervus</i> Lamarck, 1822	<i>Conus (Textilia)</i>
<i>chaldaeus</i> (Röding, 1798)	<i>Conus (Virroconus)</i>
<i>chiangi</i> (Azuma, 1972)	<i>Conus (Stephanoconus)</i>
<i>chiapponorum</i> Lorenz, 2004	<i>Conus (Textilia)</i>
<i>chytreas</i> Tryon, 1884	<i>Conus (Lautoconus)</i>
<i>ciderryi</i> da Motta, 1985	<i>Conus (Phasmoconus)</i>
<i>cinerous</i> Hwass in Bruguière, 1792	<i>Conus (Phasmoconus)</i>

*Continued***Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>cingulatus</i> Lamarck, 1810	<i>Conus (Dauciconus)</i>
<i>circumactus</i> Iredale, 1929	<i>Conus (Strategoconus)</i>
<i>circumcisus</i> Born, 1778	<i>Conus (Pionoconus)</i>
<i>clarus</i> E. A. Smith, 1881	<i>Conus (Mamiconus)</i>
<i>claudiae</i> Tenorio & Afonso, 2004	<i>Conus (Lautoconus)</i>
<i>clerii</i> Reeve, 1844	<i>Conus (Lamniconus)</i>
<i>cloveri</i> Walls, 1978	<i>Conus (Lautoconus)</i>
<i>cocceus</i> Reeve, 1844	<i>Conus (Floraconus)</i>
<i>coccineus</i> Gmelin, 1791	<i>Conus (Rubroconus)</i>
<i>coelinae</i> Crosse, 1858	<i>Conus (Virgiconus)</i>
<i>coffaeae</i> Gmelin, 1791	<i>Conus (Leporiconus)</i>
<i>collisus</i> Reeve, 1849	<i>Conus (Phasmoconus)</i>
<i>colmani</i> Röckel & Korn, 1990	<i>Conus (Eremiconus)</i>
<i>colombi</i> (Monnier & Limpalaë, 2012)	<i>Conus (Dauciconus)</i>
<i>colombianus</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>coltrorum</i> (Petuch & R. F. Myers, 2014)	<i>Conus (Dauciconus)</i>
<i>comatosa</i> (Pilsbry, 1904)	<i>Conasprella (Fusiconus)</i>
<i>compressus</i> G. B. Sowerby II, 1866	<i>Conus (Floraconus)</i>
<i>condei</i> (Afonso & Tenorio, 2014)	<i>Conus (Lautoconus)</i>
<i>consors</i> G. B. Sowerby I, 1833	<i>Conus (Pionoconus)</i>
<i>conspersus</i> Reeve, 1844	<i>Conus (Phasmoconus)</i>
<i>corallinus</i> Kiener, 1847	<i>Conus (Spinococonus)</i>
<i>cordigera</i> G. B. Sowerby II, 1866	<i>Conus (Eugeniconus)</i>
<i>coriolisi</i> (Röckel, Richard & Moolenbeek, 1995)	<i>Conasprella (Fusiconus)</i>
<i>coromandelica</i> (E. A. Smith, 1894)	<i>Conasprella</i> <i>(Pseudoconorbis)</i>
<i>coronatus</i> Gmelin, 1791	<i>Conus (Virroconus)</i>
<i>crioulus</i> Tenorio & Afonso, 2004	<i>Conus (Lautoconus)</i>
<i>crocatus</i> Lamarck, 1810	<i>Conus (Darioconus)</i>
<i>crotchii</i> Reeve, 1849	<i>Conus (Lautoconus)</i>
<i>cumingii</i> Reeve, 1848	<i>Conus (Rhizoconus)</i>
<i>cuna</i> Petuch, 1998	<i>Conus (Atlanticonus)</i>
<i>cuneolus</i> Reeve, 1843	<i>Conus (Lautoconus)</i>
<i>curassaviensis</i> Hwass in Bruguière, 1792	<i>Conus (Stephanoconus)</i>
<i>curralensis</i> Rolán, 1986	<i>Conus (Lautoconus)</i>
<i>cuvieri</i> Crosse, 1858	<i>Conus (Gastridium)</i>
<i>cyanostoma</i> A. Adams, 1855	<i>Conus (Mamiconus)</i>
<i>cylindraceus</i> Broderip & G. B. Sowerby I, 1830	<i>Conus (Turridiconus)</i>
<i>dalli</i> Stearns, 1873	<i>Conus (Cylinder)</i>
<i>damasoii</i> (Cossignani, 2007)	<i>Conasprella (Ximeniconus)</i>
<i>damottai</i> Trovão, 1979	<i>Conus (Lautoconus)</i>
<i>dampierensis</i> Coomans & Filmer, 1985	<i>Conus (Phasmoconus)</i>
<i>danilai</i> Röckel & Korn, 1990	<i>Conus (Spinococonus)</i>
<i>daphne</i> Boivin, 1864	<i>Conus (Phasmoconus)</i>
<i>darkini</i> Röckel, Korn & Richard, 1993	<i>Conus (Embrikenia)</i>
<i>daucus</i> Hwass in Bruguière, 1792	<i>Conus (Dauciconus)</i>
<i>dayriti</i> Röckel & da Motta, 1983	<i>Conus (Spinococonus)</i>
<i>decoratus</i> Röckel, Rolán & Monteiro, 1980	<i>Conus (Lautoconus)</i>
<i>dedonderi</i> (Goethaels & D. Monsecour, 2013)	<i>Conus (Strategoconus)</i>
<i>delanoyae</i> Trovão, 1979	<i>Conus (Lautoconus)</i>
<i>delessertii</i> (Récluz, 1843)	<i>Conasprella (incertae sedi)</i>
<i>denizi</i> (Afonso & Tenorio, 2011)	<i>Conus (Lautoconus)</i>
<i>derrubado</i> Rolán & Fernandes, 1990	<i>Conus (Lautoconus)</i>
<i>desidiosus</i> A. Adams, 1853	<i>Conus (Lautoconus)</i>
<i>deynzerorum</i> Petuch, 1995	<i>Conus (Dauciconus)</i>
<i>diadema</i> G. B. Sowerby I, 1834	<i>Conus (Lividiconus)</i>

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**Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>dianthus</i> G. B. Sowerby III, 1882	<i>Conus (Dauciconus)</i>
<i>dictator</i> (Melvill, 1898)	<i>Conasprella (Fusiconus)</i>
<i>diegoi</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>dieteri</i> (Moolenbeek, Zandbergen & Bouchet, 2008)	<i>Conasprella (Fusiconus)</i>
<i>diminutus</i> Trovão & Rolán, 1986	<i>Conus (Lautoconus)</i>
<i>dispar</i> G. B. Sowerby I, 1833	<i>Conus (Dauciconus)</i>
<i>distans</i> Hwass in Bruguière, 1792	<i>Conus (Fraterconus)</i>
<i>dominicanus</i> Hwass in Bruguière, 1792	<i>Conus (Stephanoconus)</i>
<i>dondani</i> (Kosuge, 1981)	<i>Profundiconus</i>
<i>donnae</i> Petuch, 1998	<i>Conus (Dauciconus)</i>
<i>dorotheae</i> Monnier & Limpalaë, 2010	<i>Conus (Lautoconus)</i>
<i>dorreensis</i> Péron, 1807	<i>Conus (Virroconus)</i>
<i>duffyi</i> Petuch, 1992	<i>Conus (Stephanoconus)</i>
<i>dusaveli</i> (H. Adams, 1872)	<i>Conus (Textilia)</i>
<i>ebraeus</i> Linnaeus, 1758	<i>Conus (Virroconus)</i>
<i>eburneus</i> Hwass in Bruguière, 1792	<i>Conus (Tesselliconus)</i>
<i>echinophilus</i> (Petuch, 1975)	<i>Conus (Lautoconus)</i>
<i>echo</i> Lauer, 1989	<i>Conus (Darioconus)</i>
<i>edaphus</i> Dall, 1910	<i>Conus (Tesselliconus)</i>
<i>ednae</i> (Petuch, 2013)	<i>Conus (Sandericonus)</i>
<i>edwardpauli</i> Petuch, 1998	<i>Conus (Dauciconus)</i>
<i>eldredi</i> Morrison, 1955	<i>Conus (Gastridium)</i>
<i>elegans</i> (G. B. Sowerby III, 1895)	<i>Conasprella (Fusiconus)</i>
<i>eleutheraensis</i> (Petuch, 2013)	<i>Conus (Dauciconus)</i>
<i>elokismenos</i> (Kilburn, 1975)	<i>Conasprella (Fusiconus)</i>
<i>emaciatus</i> Reeve, 1849	<i>Conus (Virgiconus)</i>
<i>emarginata</i> (Reeve, 1844)	<i>Conasprella (Kohniconus)</i>
<i>emersoni</i> (G. D. Hanna, 1963)	<i>Profundiconus</i>
<i>empressae</i> Lorenz, 2001	<i>Conus (Splinoconus)</i>
<i>encaustus</i> Kiener, 1845	<i>Conus (Virroconus)</i>
<i>episcopatus</i> da Motta, 1982	<i>Conus (Darioconus)</i>
<i>ericmonnieri</i> (Petuch & R. F. Myers, 2014)	<i>Conasprella (Ximeniconus)</i>
<i>ermineus</i> Born, 1778	<i>Conus (Chelyconus)</i>
<i>ernesti</i> Petuch, 1990	<i>Conus (Dauciconus)</i>
<i>erythraeensis</i> Reeve, 1843	<i>Conus (Phasmoconus)</i>
<i>escondidai</i> Poppe & Tagaro, 2005	<i>Conus (Lividoconus)</i>
<i>estivali</i> Moolenbeek & Richard, 1995	<i>Conus (Klemaeconus)</i>
<i>euconorata</i> (G.B. Sowerby III, 1903)	<i>Conasprella (Conasprella)</i>
<i>eugrammata</i> (Bartsch & Rehder, 1943)	<i>Conasprella (Conasprella)</i>
<i>evansi</i> Bondarev, 2001	<i>Conus (Phasmoconus)</i>
<i>eversoni</i> Petuch, 1987	<i>Conus (Attenuiconus)</i>
<i>evorai</i> Monteiro, Fernandes & Rolán, 1995	<i>Conus (Lautoconus)</i>
<i>excelsus</i> G. B. Sowerby III, 1908	<i>Conus (Turriconus)</i>
<i>exiguus</i> Lamarck, 1810	<i>Conus (Phasmoconus)</i>
<i>eximius</i> Reeve, 1849	<i>Conus (Lividoconus)</i>
<i>explorator</i> Vink, 1990	<i>Conus (Dauciconus)</i>
<i>fantasmalis</i> Rolán, 1990	<i>Conus (Lautoconus)</i>
<i>felitae</i> Rolán, 1990	<i>Conus (Lautoconus)</i>
<i>felix</i> Fenzan, 2012	<i>Conus (Plicaustraconus)</i>
<i>fenzani</i> (Petuch & Sargent, 2011)	<i>Conasprella (Kohniconus)</i>
<i>fergusoni</i> G. B. Sowerby II, 1873	<i>Conus (Pyruconus)</i>
<i>fernandesii</i> Tenorio, Afonso & Rolán, 2008	<i>Conus (Lautoconus)</i>
<i>ferrugineus</i> Hwass in Bruguière, 1792	<i>Conus (Strategoconus)</i>
<i>fiadeiroi</i> (Tenorio, Afonso, Cunha & Rolán, 2014)	<i>Conus (Lautoconus)</i>
<i>figulinus</i> Linnaeus, 1758	<i>Conus (Dendroconus)</i>

*Continued***Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>fijiensis</i> (Moolenbeek, Röckel & Bouchet, 2008)	<i>Conasprella (Fusiconus)</i>
<i>fijisulcatus</i> Moolenbeek, Röckel & Bouchet, 2008	<i>Conus (Asprella)</i>
<i>filmeri</i> Rolán & Röckel, 2000	<i>Conus (Lautoconus)</i>
<i>fischoederi</i> Röckel & da Motta, 1983	<i>Conus (Pionoconus)</i>
<i>flamingo</i> Petuch, 1980	<i>Conus (Dauciconus)</i>
<i>flammeicolor</i> Petuch, 1992	<i>Conus (Dauciconus)</i>
<i>flavescens</i> G. B. Sowerby I, 1834	<i>Conus (Dauciconus)</i>
<i>flavidus</i> Lamarck, 1810	<i>Conus (Virgiconus)</i>
<i>flavus</i> Röckel, 1985	<i>Conus (Phasmoconus)</i>
<i>flavusalbus</i> Rolán & Röckel, 2000	<i>Conus (Lautoconus)</i>
<i>floccatus</i> G. B. Sowerby I, 1841	<i>Conus (Pionoconus)</i>
<i>floridulus</i> A. Adams & Reeve, 1848	<i>Conus (Lividoconus)</i>
<i>fluviamaris</i> (Petuch & Sargent, 2011)	<i>Conasprella (Ximeniconus)</i>
<i>fontonae</i> Rolán & Trovão, 1990	<i>Conus (Lautoconus)</i>
<i>fragilissimus</i> Petuch, 1979	<i>Conus (Gastridium)</i>
<i>franciscoi</i> Rolán & Röckel, 2000	<i>Conus (Lautoconus)</i>
<i>frausseni</i> (Tenorio & Poppe, 2004)	<i>Profundiconus</i>
<i>frigidus</i> Reeve, 1848	<i>Conus (Virgiconus)</i>
<i>fulmen</i> Reeve, 1843	<i>Conus (Pionoconus)</i>
<i>fumigatus</i> Hwass in Bruguière, 1792	<i>Conus (Splinoconus)</i>
<i>furnae</i> Rolán, 1990	<i>Conus (Lautoconus)</i>
<i>furvus</i> Reeve, 1843	<i>Conus (Calibanus)</i>
<i>fuscoflavus</i> Röckel, Rolán & Monteiro, 1980	<i>Conus (Lautoconus)</i>
<i>fuscolineatus</i> G. B. Sowerby III, 1905	<i>Conus (Lautoconus)</i>
<i>gabelishi</i> da Motta & Ninomiya, 1982	<i>Conus (Floraconus)</i>
<i>garciai</i> da Motta, 1982	<i>Conus (Dauciconus)</i>
<i>garywilsoni</i> Lorenz & Morrison, 2004	<i>Conus (Lividoconus)</i>
<i>gauguini</i> Richard & Salvat, 1973	<i>Conus (Pionoconus)</i>
<i>generalis</i> Linnaeus, 1767	<i>Conus (Strategoconus)</i>
<i>genuanus</i> Linnaeus, 1758	<i>Conus (Kalloconus)</i>
<i>geographus</i> Linnaeus, 1758	<i>Conus (Gastridium)</i>
<i>gibsonsmithorum</i> Petuch, 1986	<i>Conus (Dauciconus)</i>
<i>gigasulcatus</i> Moolenbeek, Röckel & Bouchet, 2008	<i>Conus (Asprella)</i>
<i>gilberti</i> (Bozzetti, 2012)	<i>Conus (Splinoconus)</i>
<i>gilvus</i> Reeve, 1849	<i>Conus (Phasmoconus)</i>
<i>giorossii</i> Bozzetti, 2005	<i>Conus (Phasmoconus)</i>
<i>gladiator</i> Broderip, 1833	<i>Conus (Monteiroconus)</i>
<i>glans</i> Hwass in Bruguière, 1792	<i>Conus (Leporiconus)</i>
<i>glaucus</i> Linnaeus, 1758	<i>Conus (Dendroconus)</i>
<i>glenni</i> Petuch, 1993	<i>Conus (Atlanticonus)</i>
<i>glicksteini</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>gloriakiensis</i> Kuroda & Itô, 1961	<i>Conus (Splinoconus)</i>
<i>gloriamaris</i> Chemnitz, 1777	<i>Conus (Cylinder)</i>
<i>glorioceanus</i> Poppe & Tagaro, 2009	<i>Conus (Cylinder)</i>
<i>goajira</i> Petuch, 1992	<i>Conus (Dauciconus)</i>
<i>gondwanensis</i> Röckel & Moolenbeek, 1995	<i>Conus (Turriconus)</i>
<i>gonsaloi</i> (Afonso & Tenorio, 2014)	<i>Conus (Lautoconus)</i>
<i>gordyi</i> (Röckel & Bondarev, 2000)	<i>Conasprella (Conasprella)</i>
<i>goudeyi</i> (Monnier & Limpalaë, 2012)	<i>Conus (Phasmoconus)</i>
<i>gradatulus</i> Weinkauff, 1875	<i>Conus (Sciteconus)</i>
<i>gradatus</i> W. Wood, 1828	<i>Conus (Dauciconus)</i>
<i>grahami</i> Röckel, Cosel & Burnay, 1980	<i>Conus (Lautoconus)</i>
<i>granarius</i> Kiener, 1847	<i>Conus (Stephanoconus)</i>
<i>grangeri</i> G. B. Sowerby III, 1900	<i>Conus (Asprella)</i>
<i>granulatus</i> Linnaeus, 1758	<i>Conus (Atlanticonus)</i>

*Continued*

**Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>granum</i> Röckel & Fischöder, 1985	<i>Conus (Leporiconus)</i>
<i>gratacapii</i> Pilsbry, 1904	<i>Conus (Turriconus)</i>
<i>grohi</i> (Tenorio & Poppe, 2004)	<i>Conasprella</i> ( <i>Endemoconus</i> )
<i>guanche</i> Lauer, 1993	<i>Conus (Lautoconus)</i>
<i>gubernator</i> Hwass in Bruguière, 1792	<i>Conus (Pionoconus)</i>
<i>guidopoppei</i> (G. Raybaudi Massilia, 2005)	<i>Conasprella (Fusiconus)</i>
<i>guinaicus</i> Hwass in Bruguière, 1792	<i>Conus (Lautoconus)</i>
<i>guyanensis</i> (Van Mol, 1973)	<i>Conasprella (Dalliconus)</i>
<i>habui</i> Lan, 2002	<i>Conus (Phasoconus)</i>
<i>hamamotoi</i> Yoshioka & Koyama, 1984	<i>Conus (Spinococonus)</i>
<i>hamanni</i> Fainzilber & Mienis, 1986	<i>Conus (Leptoconus)</i>
<i>hanshassi</i> (Lorenz & Barbier, 2012)	<i>Conus (Strategoconus)</i>
<i>harasewychi</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>harlandi</i> Petuch, 1987	<i>Conus (Stephanoconus)</i>
<i>havanensis</i> Aguayo & Pérez Farfante, 1947	<i>Conus (Dauciconus)</i>
<i>helgae</i> Blöcher, 1992	<i>Conus (Asprella)</i>
<i>henckesi</i> (Coltro, 2004)	<i>Conasprella (Ximeniconus)</i>
<i>hennequinii</i> Petuch, 1993	<i>Conus (Dauciconus)</i>
<i>henriquei</i> (Petuch & R. F. Myers, 2014)	<i>Conasprella (Coltroconus)</i>
<i>herndlii</i> (Petuch & R. F. Myers, 2014)	<i>Conasprella (Ximeniconus)</i>
<i>hieroglyphus</i> Duclos, 1833	<i>Conus (Ductoconus)</i>
<i>hilli</i> Petuch, 1990	<i>Conus (Dauciconus)</i>
<i>hirasei</i> (Kuroda, 1956)	<i>Conus (Klemaeconus)</i>
<i>hivanus</i> Moolenbeek, Zandbergen & Bouchet, 2008	<i>Conus (Strategoconus)</i>
<i>honkeri</i> Petuch, 1988	<i>Conus (Attenuiconus)</i>
<i>honkerorum</i> (Petuch & R. F. Myers, 2014)	<i>Conus (Dauciconus)</i>
<i>hopwoodi</i> (Tomlin, 1937)	<i>Conasprella (Fusiconus)</i>
<i>howelli</i> (Iredale, 1929)	<i>Conasprella</i> ( <i>Endemoconus</i> )
<i>hyaena</i> Hwass in Bruguière, 1792	<i>Conus (Rhizoconus)</i>
<i>hybridus</i> Kiener, 1847	<i>Conus (Lautoconus)</i>
<i>hypochlorus</i> (Tomlin, 1937)	<i>Conasprella (Fusiconus)</i>
<i>iansa</i> (Petuch, 1979)	<i>Conasprella (Coltroconus)</i>
<i>ichinoseana</i> (Kuroda, 1956)	<i>Conasprella (Fusiconus)</i>
<i>ignotus</i> Cargile, 1998	<i>Conus (Kellyconus)</i>
<i>ikedai</i> (Ninomiya, 1987)	<i>Profundiconus</i>
<i>immelmani</i> Korn, 1998	<i>Conus (Leptoconus)</i>
<i>imperialis</i> Linnaeus, 1758	<i>Conus (Stephanoconus)</i>
<i>inconstans</i> E. A. Smith, 1877	<i>Conus (Dauciconus)</i>
<i>infinitus</i> Rolán, 1990	<i>Conus (Lautoconus)</i>
<i>infrenatus</i> Reeve, 1848	<i>Conus (Sciteconus)</i>
<i>inscriptus</i> Reeve, 1843	<i>Conus (Phasoconus)</i>
<i>insculpta</i> (Kiener, 1847)	<i>Conasprella (Fusiconus)</i>
<i>iodostoma</i> Reeve, 1843	<i>Conus (Asprella)</i>
<i>ione</i> (Fulton, 1938)	<i>Conasprella</i> ( <i>Endemoconus</i> )
<i>irregularis</i> G. B. Sowerby II, 1858	<i>Conus (Lautoconus)</i>
<i>isabelarum</i> Tenorio & Afonso, 2004	<i>Conus (Lautoconus)</i>
<i>jacarusoi</i> Petuch, 1998	<i>Conus (Dauciconus)</i>
<i>janowskyae</i> (Tucker & Tenorio, 2011)	<i>Conasprella (Kohniconus)</i>
<i>janus</i> Hwass in Bruguière, 1792	<i>Conus (Phasoconus)</i>
<i>jaspidea</i> (Gmelin, 1791)	<i>Conasprella (Ximeniconus)</i>
<i>jeanmartini</i> (G. Raybaudi Massilia, 1992)	<i>Profundiconus</i>
<i>jickelii</i> Weinkauff, 1873	<i>Conus (Phasoconus)</i>
<i>joliveti</i> (Moolenbeek, Röckel & Bouchet, 2008)	<i>Conasprella (Fusiconus)</i>

*Continued***Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>jorioi</i> (Petuch, 2013)	<i>Conus (Dauciconus)</i>
<i>josephinae</i> Rolán, 1980	<i>Conus (Lautoconus)</i>
<i>joserchoi</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>jourdani</i> da Motta, 1984	<i>Conus (Lautoconus)</i>
<i>jucundus</i> G. B. Sowerby III, 1887	<i>Conus (Dauciconus)</i>
<i>judaeus</i> Bergh, 1895	<i>Conus (Virroconus)</i>
<i>julieandreae</i> Cargile, 1995	<i>Conus (Stephanoconus)</i>
<i>julii</i> Lienard, 1870	<i>Conus (Textilia)</i>
<i>kaiserae</i> (Tenorio, Tucker & Chaney, 2012)	<i>Conus (Dauciconus)</i>
<i>kalafuti</i> da Motta, 1987	<i>Conus (Dauciconus)</i>
<i>kanakinus</i> (Richard, 1983)	<i>Profundiconus</i>
<i>kawamurai</i> Habe, 1962	<i>Conus (Leptoconus)</i>
<i>kermadecensis</i> Iredale, 1913	<i>Conus (Lividoconus)</i>
<i>kersterni</i> Tenorio, Afonso & Rolán, 2008	<i>Conus (Lautoconus)</i>
<i>kerstitchwalls</i> , 1978	<i>Conus (Dauciconus)</i>
<i>kevani</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>kiicumulus</i> Azuma, 1982	<i>Conus (Phasoconus)</i>
<i>kimioi</i> (Habe, 1965)	<i>Conasprella</i> ( <i>Boucheticonus</i> )
<i>kinoshitai</i> Kuroda, 1956	<i>Conus (Afonsoconus)</i>
<i>kintoki</i> Habe & Kosuge, 1970	<i>Conus (Virgiconus)</i>
<i>kirkandersi</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>klemae</i> (Cotton, 1953)	<i>Conus (Klemaeconus)</i>
<i>kohni</i> (McLean & Nybakken, 1979)	<i>Conasprella (Kohniconus)</i>
<i>korni</i> G. Raybaudi Massilia, 1993	<i>Conus (Pseudolilliconus)</i>
<i>kostini</i> Filmer, Monteiro, Lorenz & Verdasca, 2012	<i>Conus (Embrikena)</i>
<i>koukae</i> (Monnier, Limpalaë & Robin, 2013)	<i>Conus (Pionoconus)</i>
<i>kremerorum</i> Petuch, 1988	<i>Conus (Dauciconus)</i>
<i>kuiperi</i> Moolenbeek, 2006	<i>Conus (Pseudolilliconus)</i>
<i>kulkulcan</i> Petuch, 1980	<i>Conus (Dauciconus)</i>
<i>kuroharai</i> (Habe, 1965)	<i>Conus (Phasoconus)</i>
<i>lamberti</i> Souverbie, 1877	<i>Conus (Darioconus)</i>
<i>lani</i> (Crandall, 1979)	<i>Profundiconus</i>
<i>largilliertii</i> Kiener, 1847	<i>Conus (Dauciconus)</i>
<i>laterculatus</i> G. B. Sowerby II, 1870	<i>Conus (Phasoconus)</i>
<i>laueri</i> (Monnier & Limpalaë, 2013)	<i>Conus (Darioconus)</i>
<i>lecourtorum</i> (Lorenz, 2011)	<i>Conus (Virroconus)</i>
<i>leekremeri</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>legatus</i> Lamarck, 1810	<i>Conus (Cylinder)</i>
<i>lemniscatus</i> Reeve, 1849	<i>Conus (Lamniconus)</i>
<i>lenavati</i> da Motta & Röckel, 1982	<i>Conus (Spinococonus)</i>
<i>lenhilli</i> (Cargile, 1998)	<i>Conasprella (Dalliconus)</i>
<i>lentiginosa</i> (Reeve, 1844)	<i>Conasprella (Fusiconus)</i>
<i>leobottonii</i> Lorenz, 2006	<i>Conus (Pionoconus)</i>
<i>leobrerae</i> da Motta & Martin, 1982	<i>Conus (Phasoconus)</i>
<i>leopardus</i> (Röding, 1798)	<i>Conus (Lithoconus)</i>
<i>levis</i> (Bozzetti, 2012)	<i>Conus (Pseudolilliconus)</i>
<i>levistimpsoni</i> (Tucker, 2013)	<i>Conus (Dauciconus)</i>
<i>leviteni</i> (Tucker, Tenorio & Chaney, 2011)	<i>Conus (Darioconus)</i>
<i>lienardi</i> Bernardi & Crosse, 1861	<i>Conus (Phasoconus)</i>
<i>lightbourni</i> Petuch, 1986	<i>Conus (Bermudaconus)</i>
<i>limpusi</i> Röckel & Korn, 1990	<i>Conus (Eremiconus)</i>
<i>lindae</i> Petuch, 1987	<i>Conus (Lindaconus)</i>
<i>lineopunctatus</i> Kaicher, 1977	<i>Conus (Lautoconus)</i>
<i>lisckeanus</i> Weinkauff, 1875	<i>Conus (Lividoconus)</i>
<i>litoglyphus</i> Hwass in Bruguière, 1792	<i>Conus (Strategoconus)</i>

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**Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>litteratus</i> Linnaeus, 1758	<i>Conus (Elisaconus)</i>
<i>lividus</i> Hwass in Bruguière, 1792	<i>Conus (Lividoconus)</i>
<i>lizardensis</i> Crosse, 1865	<i>Conus (Eremiconus)</i>
<i>lizarum</i> (Raybaudi Massilia & da Motta, 1992)	<i>Conasprella (Fusiconus)</i>
<i>lobitensis</i> Kaicher, 1977	<i>Conus (Lautoconus)</i>
<i>locumentensis</i> Blumenbach, 1791	<i>Conus (Leptoconus)</i>
<i>lohti</i> Kilburn, 1972	<i>Conus (Darioconus)</i>
<i>longilineus</i> Röckel, Rolán & Monteiro, 1980	<i>Conus (Lautoconus)</i>
<i>longurionis</i> (Kiener, 1847)	<i>Conasprella (Fusiconus)</i>
<i>lorenzi</i> Monnier & Limpalaer, 2012	<i>Conasprella (Conasprella)</i>
<i>loyaltiensis</i> (Röckel & Moolenbeek, 1995)	<i>Profundiconus</i>
<i>lozeti</i> Richard, 1980	<i>Conus (Plicastraconus)</i>
<i>lucasi</i> (Bozzetti, 2010)	<i>Conus (Textilia)</i>
<i>lucaya</i> Petuch, 2000	<i>Conus (Dauciconus)</i>
<i>luciae</i> Moolenbeek, 1986	<i>Conus (Turridconus)</i>
<i>lucidus</i> (W. Wood, 1828)	<i>Conasprella (Ximeniconus)</i>
<i>lugubris</i> Reeve, 1849	<i>Conus (Lautoconus)</i>
<i>luquei</i> Rolán & Trovão, 1990	<i>Conus (Lautoconus)</i>
<i>luteus</i> G. B. Sowerby I, 1833	<i>Conus (Leporiconus)</i>
<i>lynceus</i> G. B. Sowerby II, 1858	<i>Conus (Phasmoconus)</i>
<i>maculiferus</i> G. B. Sowerby I, 1833	<i>Conus (Dauciconus)</i>
<i>madagascariensis</i> G. B. Sowerby II, 1858	<i>Conus (Darioconus)</i>
<i>madecassinus</i> (Bozzetti, 2012)	<i>Conus (Phasmoconus)</i>
<i>magellanicus</i> Hwass in Bruguière, 1792	<i>Conus (Dauciconus)</i>
<i>magnificus</i> Reeve, 1843	<i>Conus (Darioconus)</i>
<i>magnottae</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>magus</i> Linnaeus, 1758	<i>Conus (Pionoconus)</i>
<i>mahogani</i> (Reeve, 1843)	<i>Conasprella (Ximeniconus)</i>
<i>maioensis</i> Trovão, Rolán & Félix-Alves, 1990	<i>Conus (Lautoconus)</i>
<i>malacanus</i> Hwass in Bruguière, 1792	<i>Conus (Splinoconus)</i>
<i>maldivus</i> Hwass in Bruguière, 1792	<i>Conus (Strategoconus)</i>
<i>mappa</i> [Lightfoot], 1786	<i>Conus (Stephanoconus)</i>
<i>marchionatus</i> Hinds, 1843	<i>Conus (Eugeniconus)</i>
<i>marielae</i> Rehder & Wilson, 1975	<i>Conus (Phasmoconus)</i>
<i>marmoreus</i> Linnaeus, 1758	<i>Conus (Conus)</i>
<i>martensi</i> E. A. Smith, 1884	<i>Conus (Splinoconus)</i>
<i>martinianus</i> Reeve, 1844	<i>Conus (Phasmoconus)</i>
<i>maya</i> (Petuch & Sargent, 2011)	<i>Conus (Dauciconus)</i>
<i>mazei</i> (Deshayes, 1874)	<i>Conasprella (Dalliconus)</i>
<i>mcbridei</i> Lorenz, 2005	<i>Conus (Harmoniconus)</i>
<i>mcgintyi</i> (Pilsbry, 1955)	<i>Conasprella (Dalliconus)</i>
<i>medoci</i> Lorenz, 2004	<i>Conus (Dendroconus)</i>
<i>melissae</i> Tenorio, Afonso & Rolán, 2008	<i>Conus (Lautoconus)</i>
<i>melvilli</i> G. B. Sowerby III, 1879	<i>Conus (Quasiconus)</i>
<i>memiae</i> (Habe & Kosuge, 1970)	<i>Conasprella (Conasprella)</i>
<i>mercator</i> Linnaeus, 1758	<i>Conus (Lautoconus)</i>
<i>messiasi</i> Rolán & Fernandes, 1990	<i>Conus (Lautoconus)</i>
<i>micropunctatus</i> Rolán & Röckel, 2000	<i>Conus (Lautoconus)</i>
<i>miles</i> Linnaeus, 1758	<i>Conus (Rhizoconus)</i>
<i>milesi</i> E. A. Smith, 1887	<i>Conus (Turridconus)</i>
<i>miliaris</i> Hwass in Bruguière, 1792	<i>Conus (Virroconus)</i>
<i>milneedwardsi</i> Jousseaume, 1894	<i>Conus (Leptoconus)</i>
<i>mindana</i> (Hwass in Bruguière, 1792)	<i>Conasprella (Ximeniconus)</i>
<i>miniexcelsus</i> Olivera & Biggs, 2010	<i>Conus (Turridconus)</i>
<i>minnamurra</i> (Garrard, 1961)	<i>Conus (Eremiconus)</i>
<i>miruchae</i> Röckel, Rolán & Monteiro, 1980	<i>Conus (Lautoconus)</i>
<i>mitratus</i> Hwass in Bruguière, 1792	<i>Conus (Turridconus)</i>

*Continued***Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>moluccensis</i> Küster, 1838	<i>Conus (Phasmoconus)</i>
<i>monachus</i> Linnaeus, 1758	<i>Conus (Pionoconus)</i>
<i>moncuri</i> Filmer, 2005	<i>Conus (Elisaconus)</i>
<i>monile</i> Hwass in Bruguière, 1792	<i>Conus (Strategoconus)</i>
<i>monilifer</i> Broderip, 1833	<i>Conus (Dauciconus)</i>
<i>moolenbeeki</i> Filmer, 2011	<i>Conus (Phasmoconus)</i>
<i>mordeirae</i> Rolán & Trovão, 1990	<i>Conus (Lautoconus)</i>
<i>moreletii</i> Crosse, 1858	<i>Conus (Virgiconus)</i>
<i>morrisoni</i> G. Raybaudi Massilia, 1991	<i>Conus (Pionoconus)</i>
<i>mozambicus</i> Hwass in Bruguière, 1792	<i>Conus (Floraconus)</i>
<i>mucronatus</i> Reeve, 1843	<i>Conus (Phasmoconus)</i>
<i>mulderi</i> Fulton, 1936	<i>Conus (Phasmoconus)</i>
<i>muriculatus</i> G. B. Sowerby I, 1833	<i>Conus (Lividoconus)</i>
<i>mus</i> Hwass in Bruguière, 1792	<i>Conus (Monteiroconus)</i>
<i>musicus</i> Hwass in Bruguière, 1792	<i>Conus (Harmoniconus)</i>
<i>mustelinus</i> Hwass in Bruguière, 1792	<i>Conus (Rhizoconus)</i>
<i>namocanus</i> Hwass in Bruguière, 1792	<i>Conus (Rhizoconus)</i>
<i>nanus</i> G. B. Sowerby I, 1833	<i>Conus (Harmoniconus)</i>
<i>naranjus</i> Trovão, 1975	<i>Conus (Lautoconus)</i>
<i>natalaurantius</i> (S. G. Veldsman, 2013)	<i>Conus (Darioconus)</i>
<i>natalis</i> G. B. Sowerby II, 1858	<i>Conus (Leptoconus)</i>
<i>navarroi</i> Rolán, 1986	<i>Conus (Lautoconus)</i>
<i>negroides</i> Kaicher, 1977	<i>Conus (Lautoconus)</i>
<i>neptunus</i> Reeve, 1843	<i>Conus (Phasmoconus)</i>
<i>niederhoeferi</i> (Monnier, Limpalaer & Lorenz, 2012)	<i>Conus (Phasmoconus)</i>
<i>nielsenae</i> Marsh, 1962	<i>Conus (Splinoconus)</i>
<i>nigromaculatus</i> Röckel & Moolenbeek, 1992	<i>Conus (Pionoconus)</i>
<i>nigropunctatus</i> G. B. Sowerby II, 1858	<i>Conus (Pionoconus)</i>
<i>nimbosus</i> Hwass in Bruguière, 1792	<i>Conus (Phasmoconus)</i>
<i>nobilis</i> Linnaeus, 1758	<i>Conus (Eugeniconus)</i>
<i>nobrei</i> Trovão, 1975	<i>Conus (Lautoconus)</i>
<i>nocturnus</i> [Lightfoot], 1786	<i>Conus (Conus)</i>
<i>nodosus</i> G. B. Sowerby II, 1864	<i>Conus (Cylinder)</i>
<i>nucleus</i> Reeve, 1848	<i>Conus (Splinoconus)</i>
<i>nussatella</i> Linnaeus, 1758	<i>Conus (Hermes)</i>
<i>nux</i> Broderip, 1833	<i>Conus (Harmoniconus)</i>
<i>nybakkeni</i> (Tenorio, Tucker & Chaney, 2012)	<i>Conus (Dauciconus)</i>
<i>obscurus</i> G. B. Sowerby I, 1833	<i>Conus (Gastridium)</i>
<i>ochroleucus</i> Gmelin, 1791	<i>Conus (Phasmoconus)</i>
<i>ogum</i> (Petuch & R. F. Myers, 2014)	<i>Conasprella (Ximeniconus)</i>
<i>oishii</i> (Shikama, 1977)	<i>Conus (Phasmoconus)</i>
<i>olgiatti</i> Bozzetti, 2007	<i>Conus (Splinoconus)</i>
<i>omaria</i> Hwass in Bruguière, 1792	<i>Conus (Darioconus)</i>
<i>orbignyi</i> (Audouin, 1831)	<i>Conasprella (Fusiconus)</i>
<i>orion</i> Broderip, 1833	<i>Conus (Dauciconus)</i>
<i>ortneri</i> Petuch, 1998	<i>Conus (Dauciconus)</i>
<i>ostrinus</i> (Tucker & Tenorio, 2011)	<i>Conus (Dauciconus)</i>
<i>otohimeae</i> (Kuroda & Itô, 1961)	<i>Conasprella (Conasprella)</i>
<i>pacei</i> (Petuch, 1987)	<i>Conasprella (Dalliconus)</i>
<i>pacificus</i> (Moolenbeek & Röckel, 1996)	<i>Profundiconus</i>
<i>pagoda</i> (Kiener, 1847)	<i>Conasprella (Conasprella)</i>
<i>papilliferus</i> G. B. Sowerby I, 1834	<i>Conus (Floraconus)</i>
<i>papuensis</i> Coomans & Moolenbeek, 1982	<i>Conus (Splinoconus)</i>
<i>paraguana</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>parascalaris</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>parius</i> Reeve, 1844	<i>Conus (Phasmoconus)</i>

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**Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>parvatus</i> Walls, 1979	<i>Conus</i> ( <i>Harmoniconus</i> )
<i>paschallii</i> Petuch, 1998	<i>Conus</i> ( <i>Dauciconus</i> )
<i>patae</i> Abbott, 1971	<i>Conus</i> ( <i>Kellyconus</i> )
<i>patglicksteinae</i> Petuch, 1987	<i>Conus</i> ( <i>Dauciconus</i> )
<i>patriceae</i> (Petuch & R. F. Myers, 2014)	<i>Conus</i> ( <i>Lamniconus</i> )
<i>patricius</i> Hinds, 1843	<i>Conus</i> ( <i>Pyrusconus</i> )
<i>paukstisi</i> (Tucker, Tenorio & Chaney, 2011)	<i>Conus</i> ( <i>Harmoniconus</i> )
<i>paulae</i> Petuch, 1988	<i>Conus</i> ( <i>Dauciconus</i> )
<i>pauperculus</i> G. B. Sowerby I, 1834	<i>Conus</i> ( <i>Splinoconus</i> )
<i>pelii</i> Moolenbeek, 1996	<i>Conus</i> ( <i>Rhizoconus</i> )
<i>penchaszadehi</i> Petuch, 1986	<i>Conus</i> ( <i>Dauciconus</i> )
<i>pennaceus</i> Born, 1778	<i>Conus</i> ( <i>Darioconus</i> )
<i>pepeiu</i> (Moolenbeek, Zandbergen & Bouchet, 2008)	<i>Conasprella</i> ( <i>Fusiconus</i> )
<i>pergrandis</i> (Iredale, 1937)	<i>Conus</i> ( <i>Embrikena</i> )
<i>perplexa</i> (G. B. Sowerby II, 1857)	<i>Conasprella</i> ( <i>Ximeniconus</i> )
<i>pertusus</i> Hwass in Bruguière, 1792	<i>Conus</i> ( <i>Rhizoconus</i> )
<i>petergabrieli</i> Lorenz, 2006	<i>Conus</i> ( <i>Phasoconus</i> )
<i>philippii</i> Kiener, 1847	<i>Conus</i> ( <i>Dauciconus</i> )
<i>pica</i> A. Adams & Reeve, 1848	<i>Conus</i> ( <i>Phasoconus</i> )
<i>pictus</i> Reeve, 1843	<i>Conus</i> ( <i>Sciteconus</i> )
<i>pineau</i> Pin & Leung Tack, 1989	<i>Conus</i> ( <i>Lautoconus</i> )
<i>planorbis</i> Born, 1778	<i>Conus</i> ( <i>Strategoconus</i> )
<i>plinthis</i> Richard & Moolenbeek, 1988	<i>Conus</i> ( <i>Klemaeconus</i> )
<i>polongimaramai</i> Kosuge, 1980	<i>Conus</i> ( <i>Stephanoconus</i> )
<i>poormani</i> Berry, 1968	<i>Conus</i> ( <i>Dauciconus</i> )
<i>poremskii</i> (Petuch & R. F. Myers, 2014)	<i>Conasprella</i> ( <i>Ximeniconus</i> )
<i>portobelensis</i> Petuch, 1990	<i>Conus</i> ( <i>Dauciconus</i> )
<i>poulosi</i> Petuch, 1993	<i>Conus</i> ( <i>Attenuiconus</i> )
<i>praecellens</i> A. Adams, 1855	<i>Conus</i> ( <i>Turridon</i> )
<i>pretiosus</i> G. Nevill & H. Nevill, 1874	<i>Conus</i> ( <i>Phasoconus</i> )
<i>primus</i> Röckel & Korn, 1990	<i>Conus</i> ( <i>Phasoconus</i> )
<i>princeps</i> Linnaeus, 1758	<i>Conus</i> ( <i>Ductoconus</i> )
<i>priscai</i> (Bozzetti, 2012)	<i>Conus</i> ( <i>Cylinder</i> )
<i>profundorum</i> (Kuroda, 1956)	<i>Profundiconus</i>
<i>proximus</i> G. B. Sowerby II, 1860	<i>Conus</i> ( <i>Phasoconus</i> )
<i>pseudaurantius</i> Vink & Cosel, 1985	<i>Conus</i> ( <i>Stephanoconus</i> )
<i>pseudimperialis</i> Moolenbeek, Zandbergen & Bouchet, 2008	<i>Conus</i> ( <i>Stephanoconus</i> )
<i>pseudocardinalis</i> Coltro, 2004	<i>Conus</i> ( <i>Dauciconus</i> )
<i>pseudocuneolus</i> Röckel, Rolán & Monteiro, 1980	<i>Conus</i> ( <i>Lautoconus</i> )
<i>pseudokimioi</i> da Motta & Martin, 1982	<i>Conasprella</i> ( <i>Boucheticonus</i> )
<i>pseudonivifer</i> Monteiro, Tenorio & Poppe, 2004	<i>Conus</i> ( <i>Kalloconus</i> )
<i>pseudobignyi</i> (Röckel & Lan, 1981)	<i>Conasprella</i> ( <i>Fusiconus</i> )
<i>pulcher</i> [Lightfoot], 1786	<i>Conus</i> ( <i>Kalloconus</i> )
<i>pulcherrima</i> Brazier, 1896	<i>INCERTAE SEDIS</i> ( <i>Kenyonia</i> )
<i>pulicarius</i> Hwass in Bruguière, 1792	<i>Conus</i> ( <i>Puncticulis</i> )
<i>puncticulata</i> (Hwass in Bruguière, 1792)	<i>Conasprella</i> ( <i>Ximeniconus</i> )
<i>purissimus</i> Filmer, 2011	<i>Conus</i> ( <i>Splinoconus</i> )
<i>purpurascens</i> G. B. Sowerby I, 1833	<i>Conus</i> ( <i>Chelyconus</i> )
<i>pusio</i> (Hwass in Bruguière, 1792)	<i>Conasprella</i> ( <i>Ximeniconus</i> )
<i>queenslandis</i> da Motta, 1984	<i>Conus</i> ( <i>Splinoconus</i> )
<i>quercinus</i> [Lightfoot], 1786	<i>Conus</i> ( <i>Lividiconus</i> )
<i>quiquandoni</i> Lorenz & Barbier, 2008	<i>Conus</i> ( <i>Phasoconus</i> )

*Continued***Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>rachelae</i> (Petuch, 1988)	<i>Conasprella</i> ( <i>Kohniconus</i> )
<i>radiatus</i> Gmelin, 1791	<i>Conus</i> ( <i>Phasoconus</i> )
<i>rainesae</i> (McGinty, 1953)	<i>Conasprella</i> ( <i>Dalliconus</i> )
<i>ranonganus</i> da Motta, 1978	<i>Conus</i> ( <i>Phasoconus</i> )
<i>raouensis</i> (Powell, 1958)	<i>Conasprella</i> ( <i>Endemoconus</i> )
<i>rattus</i> Hwass in Bruguière, 1792	<i>Conus</i> ( <i>Rhizoconus</i> )
<i>raulsilvai</i> Rolán, Monteiro & Fernandes, 1998	<i>Conus</i> ( <i>Lautoconus</i> )
<i>rawaiensis</i> da Motta, 1978	<i>Conus</i> ( <i>Rhizoconus</i> )
<i>recluzianus</i> Bernardi, 1853	<i>Conus</i> ( <i>Splinoconus</i> )
<i>recurvus</i> Broderip, 1833	<i>Conus</i> ( <i>Dauciconus</i> )
<i>reductaspiralis</i> Walls, 1979	<i>Conus</i> ( <i>Splinoconus</i> )
<i>regius</i> Gmelin, 1791	<i>Conus</i> ( <i>Stephanoconus</i> )
<i>regionae</i> Rolán & Trovão, 1990	<i>Conus</i> ( <i>Lautoconus</i> )
<i>regularis</i> G. B. Sowerby I, 1833	<i>Conus</i> ( <i>Dauciconus</i> )
<i>retifer</i> Menke, 1829	<i>Conus</i> ( <i>Cylinder</i> )
<i>richardbinghami</i> Petuch, 1993	<i>Conus</i> ( <i>Dauciconus</i> )
<i>richardsae</i> Röckel & Korn, 1992	<i>Conus</i> ( <i>Splinoconus</i> )
<i>richeri</i> Richard & Moolenbeek, 1988	<i>Conus</i> ( <i>Phasoconus</i> )
<i>rita</i> Petuch, 1995	<i>Conus</i> ( <i>Atlanticonus</i> )
<i>rizali</i> Olivera & Biggs, 2010	<i>Conus</i> ( <i>Turridon</i> )
<i>roatanensis</i> (Petuch & Sargent, 2011)	<i>Conasprella</i> ( <i>Ximeniconus</i> )
<i>roberti</i> (Richard, 2009)	<i>Conasprella</i> ( <i>Dalliconus</i> )
<i>robini</i> (Limpalaér & Monnier, 2012)	<i>Conus</i> ( <i>Pionoconus</i> )
<i>roeckeli</i> Rolán, 1980	<i>Conus</i> ( <i>Lautoconus</i> )
<i>rolani</i> Röckel, 1986	<i>Conus</i> ( <i>Asprella</i> )
<i>rosalindensis</i> Petuch, 1998	<i>Conus</i> ( <i>Dauciconus</i> )
<i>rosemaryae</i> Petuch, 1990	<i>Conus</i> ( <i>Dauciconus</i> )
<i>roseorapum</i> G. Raybaudi & da Motta, 1990	<i>Conus</i> ( <i>Splinoconus</i> )
<i>rouxi</i> (Monnier, Limpalaér & Robin, 2013)	<i>Conus</i> ( <i>Pionoconus</i> )
<i>royaikeni</i> (S. G. Veldzman, 2010)	<i>Conus</i> ( <i>Leptoconus</i> )
<i>rufimaculosus</i> Macpherson, 1959	<i>Conus</i> ( <i>Klemaeconus</i> )
<i>ruthae</i> (Monnier & Limpalaér, 2013)	<i>Conus</i> ( <i>Splinoconus</i> )
<i>rutila</i> (Menke, 1843)	<i>Conasprella</i> ( <i>Parviconus</i> )
<i>saecularis</i> (Melvill, 1898)	<i>Conasprella</i> ( <i>Fusiconus</i> )
<i>sagei</i> (Korn & G. Raybaudi Massilia, 1993)	<i>Conasprella</i> ( <i>Lilliconus</i> )
<i>sahlbergi</i> da Motta & Harland, 1986	<i>Conus</i> ( <i>Dauciconus</i> )
<i>salletae</i> (Cossignani, 2014)	<i>Conus</i> ( <i>Lautoconus</i> )
<i>salreiensis</i> Rolán, 1980	<i>Conus</i> ( <i>Lautoconus</i> )
<i>salzmanni</i> G. Raybaudi Massilia & Rolán, 1997	<i>Conus</i> ( <i>Phasoconus</i> )
<i>sanderi</i> Wils & Moolenbeek, 1979	<i>Conus</i> ( <i>Sandericonus</i> )
<i>sandwichensis</i> Walls, 1978	<i>Conus</i> ( <i>Tesselliconus</i> )
<i>sanguineus</i> Kiener, 1850	<i>Conus</i> ( <i>Stephanoconus</i> )
<i>sanguinolentus</i> Quoy & Gaimard, 1834	<i>Conus</i> ( <i>Lividoconus</i> )
<i>santanaensis</i> (Afonso & Tenorio, 2014)	<i>Conus</i> ( <i>Lautoconus</i> )
<i>santini</i> (Monnier & Limpalaér, 2014)	<i>Conus</i> ( <i>Phasoconus</i> )
<i>saragasa</i> Rolán, 1986	<i>Conus</i> ( <i>Lautoconus</i> )
<i>sargentii</i> (Petuch, 2013)	<i>Conasprella</i> ( <i>Ximeniconus</i> )
<i>sartii</i> Korn, Niederhöfer & Blöcher, 2002	<i>Conus</i> ( <i>Phasoconus</i> )
<i>sauros</i> (Garcia, 2006)	<i>Conasprella</i> ( <i>Dalliconus</i> )
<i>sazanka</i> Shikama, 1970	<i>Conus</i> ( <i>Splinoconus</i> )
<i>scalaris</i> Valenciennes, 1832	<i>Conus</i> ( <i>Dauciconus</i> )
<i>scalarispira</i> (Bozzetti, 2012)	<i>Conus</i> ( <i>Pseudolilliconus</i> )
<i>scalarissimus</i> da Motta, 1988	<i>Conus</i> ( <i>Dauciconus</i> )
<i>scalptus</i> Reeve, 1843	<i>Conus</i> ( <i>Phasoconus</i> )
<i>scaripa</i> (Dall, 1910)	<i>Conasprella</i> ( <i>Kohniconus</i> )
<i>scopulicola</i> (Okutani, 1972)	<i>Profundiconus</i>

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**Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>scopulorum</i> Van Mol, Tursch & Kempf, 1971	<i>Conus (Brasiliiconus)</i>
<i>scottjordani</i> (Poppe, Monnier & Tagaro, 2012)	<i>Conus (Cylinder)</i>
<i>sculletti</i> Marsh, 1962	<i>Conus (Papyriconus)</i>
<i>sculpturatus</i> Röckel & da Motta, 1986	<i>Conus (Phasmococonus)</i>
<i>sennottorum</i> Rehder & Abbott, 1951	<i>Conus (Dauciconus)</i>
<i>serranegrae</i> Rolán, 1990	<i>Conus (Lautoconus)</i>
<i>sertacinctus</i> Röckel, 1986	<i>Conus (Phasmococonus)</i>
<i>shaskyi</i> (Tenorio, Tucker & Chaney, 2012)	<i>Conus (Dauciconus)</i>
<i>shikamai</i> Coomans, Moolenbeek & Wils, 1985	<i>Conus (Splinoconus)</i>
<i>sieboldii</i> (Reeve, 1848)	<i>Conasprella</i> ( <i>Endemoconus</i> )
<i>silviae</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>simonei</i> (Petuch & R. F. Myers, 2014)	<i>Conasprella (Ximeniconus)</i>
<i>skoglundae</i> (Tenorio, Tucker & Chaney, 2012)	<i>Conus (Dauciconus)</i>
<i>smirna</i> (Bartsch & Rehder, 1943)	<i>Profundiconus</i>
<i>sogodensis</i> (Poppe, Monnier & Tagaro, 2012)	<i>Conus (Phasmococonus)</i>
<i>solangeae</i> Bozzetti, 2004	<i>Conus (Textilia)</i>
<i>solidus</i> Gmelin, 1791	<i>Conus (Stephanococonus)</i>
<i>solomonensis</i> Delsaerdt, 1992	<i>Conus (Phasmococonus)</i>
<i>somalica</i> (Bozzetti, 2013)	<i>Conasprella</i> ( <i>Endemoconus</i> )
<i>spectrum</i> Linnaeus, 1758	<i>Conus (Phasmococonus)</i>
<i>sphaelatetus</i> G. B. Sowerby I, 1833	<i>Conus (Dauciconus)</i>
<i>spiceri</i> Bartsch & Rehder, 1943	<i>Conus (Virgiconus)</i>
<i>spirofilis</i> (Habe & Kosuge, 1970)	<i>Conasprella</i> ( <i>Endemoconus</i> )
<i>splendidulus</i> G. B. Sowerby I, 1833	<i>Conus (Strategoconus)</i>
<i>sponsalis</i> Hwass in Bruguière, 1792	<i>Conus (Harmoniconus)</i>
<i>spurius</i> Gmelin, 1791	<i>Conus (Lindaconus)</i>
<i>stahlschmidtii</i> (Tenorio & Tucker, 2014)	<i>Profundiconus</i>
<i>stanfieldi</i> Petuch, 1998	<i>Conus (Dauciconus)</i>
<i>stearnsii</i> (Conrad, 1869)	<i>Conasprella (Ximeniconus)</i>
<i>stercusmuscarum</i> Linnaeus, 1758	<i>Conus (Pionoconus)</i>
<i>stimpsoni</i> Dall, 1902	<i>Conus (Dauciconus)</i>
<i>stocki</i> (Coomans & Moolenbeek, 1990)	<i>Conasprella (Fusiconus)</i>
<i>stramineus</i> Lamarck, 1810	<i>Conus (Phasmococonus)</i>
<i>straturatus</i> G. B. Sowerby II, 1865	<i>Conus (Phasmococonus)</i>
<i>striatellus</i> Link, 1807	<i>Conus (Strategoconus)</i>
<i>striatus</i> Linnaeus, 1758	<i>Conus (Pionoconus)</i>
<i>striolatus</i> Kiener, 1848	<i>Conus (Pionoconus)</i>
<i>stupa</i> (Kuroda, 1956)	<i>Conus (Turriconus)</i>
<i>stupella</i> (Kuroda, 1956)	<i>Conus (Turriconus)</i>
<i>suduirauti</i> Raybaudi Massilia, 2004	<i>Conus (Strategoconus)</i>
<i>sugimotoris</i> Kuroda, 1928	<i>Conus (Klemaeconus)</i>
<i>sukhadwalai</i> Röckel & da Motta, 1983	<i>Conus (Splinoconus)</i>
<i>sulcatus</i> Hwass in Bruguière, 1792	<i>Conus (Asprella)</i>
<i>sulcostenaneus</i> Kosuge, 1981	<i>Conus (Asprella)</i>
<i>sunderlandi</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>suratensis</i> Hwass in Bruguière, 1792	<i>Conus (Dendroconus)</i>
<i>sutanorum</i> Moolenbeek, Röckel & Bouchet, 2008	<i>Conus (Phasmococonus)</i>
<i>suturatus</i> Reeve, 1844	<i>Conus (Tesselliconus)</i>
<i>swainsoni</i> Estival & Cosei, 1986	<i>Conus (Strategoconus)</i>
<i>swinneni</i> (Tenorio, Afonso, Cunha & Rolán, 2014)	<i>Conus (Lautoconus)</i>
<i>sydneyensis</i> G. B. Sowerby III, 1887	<i>Conus (Mamiconus)</i>
<i>tabidus</i> Reeve, 1844	<i>Conus (Monteiroconus)</i>

*Continued***Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>tacoma</i> Boyer & Pelorce, 2009	<i>Conus (Lautoconus)</i>
<i>taeniatus</i> Hwass in Bruguière, 1792	<i>Conus (Virroconus)</i>
<i>tagaroae</i> (Limpalaér & Monnier, 2013)	<i>Conus (Cylinder)</i>
<i>taslei</i> Kiener, 1850	<i>Conus (Lautoconus)</i>
<i>telatus</i> Reeve, 1848	<i>Conus (Cylinder)</i>
<i>tenuilineatus</i> Rolán & Röckel, 2001	<i>Conus (Lautoconus)</i>
<i>tenuistriatus</i> G. B. Sowerby II, 1858	<i>Conus (Leporiconus)</i>
<i>teodoreae</i> Rolán & Fernandes, 1990	<i>Conus (Lautoconus)</i>
<i>teramachii</i> (Kuroda, 1956)	<i>Profundiconus</i>
<i>terebra</i> Born, 1778	<i>Conus (Virgiconus)</i>
<i>terryni</i> Tenorio & Poppe, 2004	<i>Conus (Pseudopterygia)</i>
<i>tessulatus</i> Born, 1778	<i>Conus (Tesselliconus)</i>
<i>tethys</i> (Petuch & Sargent, 2011)	<i>Conus (Virgiconus)</i>
<i>textile</i> Linnaeus, 1758	<i>Conus (Cylinder)</i>
<i>thalassiarachus</i> G. B. Sowerby I, 1834	<i>Conus (Calibanus)</i>
<i>theodorei</i> Petuch, 2000	<i>Conus (Dauciconus)</i>
<i>therriaulti</i> (Petuch, 2013)	<i>Conus (Lindaconus)</i>
<i>thevenardensis</i> da Motta, 1987	<i>Conus (Splinoconus)</i>
<i>thomae</i> Gmelin, 1791	<i>Conus (Darioconus)</i>
<i>tiaratus</i> G. B. Sowerby I, 1833	<i>Conus (Virroconus)</i>
<i>tiki</i> (Moolenbeek, Zandbergen & Bouchet, 2008)	<i>Conasprella (Fusiconus)</i>
<i>timorensis</i> Hwass in Bruguière, 1792	<i>Conus (Textilia)</i>
<i>tinianus</i> Hwass in Bruguière, 1792	<i>Conus (Floraconus)</i>
<i>tirardi</i> Röckel & Moolenbeek, 1996	<i>Conus (Rhizoconus)</i>
<i>tisii</i> T. C. Lan, 1978	<i>Conus (Embrikenia)</i>
<i>tornata</i> (G. B. Sowerby I, 1833)	<i>Conasprella (Ximeniconus)</i>
<i>tostesi</i> Petuch, 1986	<i>Conus (Lamniconus)</i>
<i>traceyi</i> (Tucker & Stahlschmidt, 2010)	<i>Conasprella</i> ( <i>Pseudoconorbis</i> )
<i>traillii</i> A. Adams, 1855	<i>Conus (Pseudolilliconus)</i>
<i>traversiana</i> (E. A. Smith, 1875)	<i>Conasprella (Fusiconus)</i>
<i>trencarti</i> Nolf & Verstraeten, 2008	<i>Conus (Lautoconus)</i>
<i>tribblei</i> Walls, 1977	<i>Conus (Splinoconus)</i>
<i>trigonus</i> Reeve, 1848	<i>Conus (Plicaustraconus)</i>
<i>tristensis</i> Petuch, 1987	<i>Conus (Dauciconus)</i>
<i>trochulus</i> Reeve, 1844	<i>Conus (Kalloconus)</i>
<i>troendlei</i> Moolenbeek, Zandbergen & Bouchet, 2008	<i>Conus (Splinoconus)</i>
<i>trovaoi</i> Rolán & Röckel, 2000	<i>Conus (Lautoconus)</i>
<i>tuberculatus</i> (Tomlin, 1937)	<i>Profundiconus</i>
<i>tulipa</i> Linnaeus, 1758	<i>Conus (Gastridium)</i>
<i>tuticorinensis</i> Röckel & Korn, 1990	<i>Conus (Quasiconus)</i>
<i>typhon</i> Kilburn, 1975	<i>Conus (Splinoconus)</i>
<i>unifasciatus</i> Kiener, 1850	<i>Conus (Lautoconus)</i>
<i>urashimanus</i> Kuroda & Itô, 1961	<i>Conus (Splinoconus)</i>
<i>vanhyningi</i> (Rehder, 1944)	<i>Conasprella (Ximeniconus)</i>
<i>vanvilstereni</i> (Moolenbeek & Zandbergen, 2013)	<i>Conus (Splinoconus)</i>
<i>vappereai</i> Monteiro, 2009	<i>Conus (Phasmococonus)</i>
<i>variegatus</i> Kiener, 1848	<i>Conus (Lautoconus)</i>
<i>varius</i> Linnaeus, 1758	<i>Conus (Strategoconus)</i>
<i>vaubani</i> (Röckel, Richard & Moolenbeek, 1995)	<i>Profundiconus</i>
<i>vautieri</i> Kiener, 1847	<i>Conus (Puncticulus)</i>
<i>vayssierei</i> Pallary, 1906	<i>Conus (Lautoconus)</i>
<i>velaensis</i> Petuch, 1993	<i>Conus (Dauciconus)</i>
<i>venezuelanus</i> Petuch, 1987	<i>Conus (Dauciconus)</i>

*Continued*

**Appendix Table 1.** *Continued*

Species	Genus (Subgenus)
<i>ventricosus</i> Gmelin, 1791	<i>Conus (Lautoconus)</i>
<i>venulatus</i> Hwass in Bruguière, 1792	<i>Conus (Kalloconus)</i>
<i>verdensis</i> Trovão, 1979	<i>Conus (Lautoconus)</i>
<i>vexillum</i> Gmelin, 1791	<i>Conus (Rhizoconus)</i>
<i>victoriae</i> Reeve, 1843	<i>Conus (Cylinder)</i>
<i>vicweei</i> Old, 1973	<i>Conus (Textilia)</i>
<i>vidua</i> Reeve, 1843	<i>Conus (Conus)</i>
<i>vikingorum</i> Petuch, 1993	<i>Conus (Dauciconus)</i>
<i>villepinii</i> P. Fischer & Bernardi, 1857	<i>Conus (Dauciconus)</i>
<i>viminea</i> (Reeve, 1849)	<i>Conasprella (Fusiconus)</i>
<i>viola</i> Cernohorsky, 1977	<i>Conus (Spinococonus)</i>
<i>violaceus</i> Gmelin, 1791	<i>Conus (Virgiconus)</i>
<i>virgatus</i> Reeve, 1849	<i>Conus (Dauciconus)</i>
<i>virgo</i> Linnaeus, 1758	<i>Conus (Virgiconus)</i>
<i>visagenus</i> Kilburn, 1974	<i>Conus (Plicaustraconus)</i>
<i>visseri</i> Delsaerdt, 1990	<i>Conus (Pseudolilliconus)</i>
<i>vittatus</i> Hwass in Bruguière, 1792	<i>Conus (Dauciconus)</i>
<i>voluminalis</i> Reeve, 1843	<i>Conus (Spinococonus)</i>
<i>vulcanus</i> Tenorio & Afonso, 2004	<i>Conus (Lautoconus)</i>
<i>wakayamaensis</i> (Kuroda, 1956)	<i>Conasprella (Conasprella)</i>
<i>wallacei</i> (Lorenz & Morrison, 2004)	<i>Conus (Pseudolilliconus)</i>
<i>wallangra</i> (Garrard, 1961)	<i>Conus (Plicaustraconus)</i>
<i>wandae</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>wendrosi</i> (Tenorio & Afonso, 2013)	<i>Conasprella (Ximeniconus)</i>
<i>wilsi</i> Delsaerdt, 1998	<i>Conus (Rhizoconus)</i>
<i>wittigi</i> Walls, 1977	<i>Conus (Phasmoconus)</i>
<i>xanthicus</i> Dall, 1910	<i>Conus (Dauciconus)</i>
<i>xanthocinctus</i> Petuch, 1986	<i>Conus (Lamniconus)</i>
<i>xicoi</i> Röckel, 1987	<i>Conus (Lautoconus)</i>
<i>ximenes</i> (Gray, 1839)	<i>Conasprella (Ximeniconus)</i>
<i>yemenensis</i> Bondarev, 1997	<i>Conus (Phasmoconus)</i>
<i>zandbergeni</i> Filmer & Moolenbeek, 2010	<i>Conus (Phasmoconus)</i>
<i>zapatosensis</i> Röckel, 1987	<i>Conus (Phasmoconus)</i>
<i>zebra</i> Lamarck, 1810	<i>Conus (Phasmoconus)</i>
<i>zebroides</i> Kiener, 1848	<i>Conus (Lautoconus)</i>
<i>zeylanicus</i> Gmelin, 1791	<i>Conus (Puncticulus)</i>
<i>ziczac</i> Mühlfeld, 1816	<i>Conus (Dauciconus)</i>
<i>zinhoi</i> (Cossignani, 2014)	<i>Conus (Lautoconus)</i>
<i>zonatus</i> Hwass in Bruguière, 1792	<i>Conus (Stephanoconus)</i>
<i>zylmaea</i> Petuch, 1998	<i>Conus (Dauciconus)</i>

**Appendix Table 2.** Nominal genus-group names of Recent Conidae and their current status in the present classification.

Name	Status
<i>Afonsoconus</i> Tucker & Tenorio, 2013	<i>Conus (Afonsoconus)</i>
<i>Africonus</i> Petuch, 1975	synonym of <i>Conus (Lautoconus)</i>
<i>Arubaconus</i> Petuch, 2013	synonym of <i>Conus (Ductoconus)</i>
<i>Asprella</i> Schaufuss, 1869	<i>Conus (Asprella)</i>
<i>Atlanticonus</i> Petuch & Sergent, 2012	<i>Conus (Atlanticonus)</i>
<i>Attenuiconus</i> Petuch, 2013	<i>Conus (Attenuiconus)</i>
<i>Astroconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Mamiconus)</i>
<i>Bathyconus</i> Tucker & Tenorio, 2009	synonym of <i>Conasprella (Fusiconus)</i>
<i>Bermudaconus</i> Petuch, 2013	<i>Conus (Bermudaconus)</i>
<i>Boucheticonus</i> Tucker & Tenorio, 2013	<i>Conasprella (Boucheticonus)</i>
<i>Brasiliconus</i> Petuch, 2013	<i>Conus (Brasiliconus)</i>
<i>Calamiconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Lividiconus)</i>
<i>Calibanus</i> da Motta, 1991	<i>Conus (Calibanus)</i>
<i>Californiconus</i> Tucker & Tenorio, 2009	<i>Californiconus</i>
<i>Caribocoonus</i> Petuch, 2003	synonym of <i>Conus (Dauciconus)</i>
<i>Chelyconus</i> Mörch, 1852	<i>Conus (Chelyconus)</i>
<i>Cleobula</i> Iredale, 1930	synonym of <i>Conus (Dendroconus)</i>
<i>Coltroconus</i> Petuch, 2013	<i>Conasprella (Coltroconus)</i>
<i>Conasprella</i> Thiele, 1929	<i>Conasprella (Conasprella)</i>
<i>Conaspelloides</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Dauciconus)</i>
<i>Continuconus</i> Tucker & Tenorio, 2013	synonym of <i>Conus (Klemaeconus)</i>
<i>Conus</i> Linnaeus, 1758	<i>Conus (Conus)</i>
<i>Cornutoconus</i> Suzuki, 1972	synonym of <i>Conus (Taranteconus)</i>
<i>Coronaxis</i> Swainson, 1840	synonym of <i>Conus (Conus)</i>
<i>Cucullus</i> Röding, 1798	synonym of <i>Conus (Conus)</i>
<i>Cylinder</i> Montfort, 1810	synonym of <i>Conus (Cylindrus)</i>
<i>Cylindrella</i> Swainson, 1840	synonym of <i>Conus (Asprella)</i>
<i>Cylindrus</i> Bartsch, 1789	<i>Conus (Cylindrus)</i>
<i>Dalliconus</i> Tucker & Tenorio, 2009	<i>Conasprella (Dalliconus)</i>
<i>Darioconus</i> Iredale, 1930	<i>Conus (Darioconus)</i>
<i>Dauciconus</i> Cotton, 1945	<i>Conus (Dauciconus)</i>
<i>Dendroconus</i> Swainson, 1840	<i>Conus (Dendroconus)</i>
<i>Ductoconus</i> da Motta, 1991	<i>Conus (Ductoconus)</i>
<i>Duodenticonus</i> Tucker & Tenorio, 2013	synonym of <i>Conasprella (Conasprella)</i>
<i>Dyraspis</i> Iredale, 1949	synonym of <i>Conus (Virroconus)</i>
<i>Elisaconus</i> Tucker & Tenorio, 2013	<i>Conus (Elisaconus)</i>
<i>Embrikena</i> Iredale, 1937	<i>Conus (Embrikena)</i>
<i>Endemoconus</i> Iredale, 1931	<i>Conasprella (Endemoconus)</i>
<i>Eremiconus</i> Tucker & Tenorio, 2009	<i>Conus (Eremiconus)</i>
<i>Erythroconus</i> da Motta, 1991	synonym of <i>Conus (Darioconus)</i>
<i>Eugeniconus</i> da Motta, 1991	<i>Conus (Eugeniconus)</i>
<i>Floraconus</i> Iredale, 1930	<i>Conus (Floraconus)</i>
<i>Fraterconus</i> Tucker & Tenorio, 2013	<i>Conus (Fraterconus)</i>
<i>Fulgiconus</i> da Motta, 1991	synonym of <i>Conus (Phasmoconus)</i>
<i>Fumiconus</i> da Motta, 1991	synonym of <i>Conasprella (Fusiconus)</i>
<i>Fusiconus</i> da Motta, 1991	<i>Conasprella (Fusiconus)</i>
<i>Gastridium</i> Modeer, 1793	<i>Conus (Gastridium)</i>
<i>Genuanoconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Kalloconus)</i>
<i>Gladioconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Monteiroconus)</i>
<i>Globiconus</i> Tucker & Tenorio, 2009	synonym of <i>Conasprella (Ximeniconus)</i>
<i>Gradiconus</i> da Motta, 1991	synonym of <i>Conus (Dauciconus)</i>
<i>Graphiconus</i> da Motta, 1991	synonym of <i>Conus (Phasmoconus)</i>

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## CLASSIFICATION OF CONE SNAILS

**Appendix Table 2.** *Continued*

Name	Status
<i>Harmoniconus da Motta</i> , 1991	<i>Conus (Harmoniconus)</i>
<i>Hermes</i> Montfort, 1810	<i>Conus (Hermes)</i>
<i>Heroconus da Motta</i> , 1991	synonym of <i>Conus (Pionoconus)</i>
<i>Isoconus</i> Tucker & Tenorio, 2013	synonym of <i>Conus (Splinoconus)</i>
<i>Jaspidiconus</i> Petuch, 2003	synonym of <i>Conasprella (Ximeniconus)</i>
<i>Kalloconus da Motta</i> , 1991	<i>Conus (Kalloconus)</i>
<i>Kellyconus</i> Petuch, 2013	<i>Conus (Kellyconus)</i>
<i>Kenyonia</i> Brazier, 1896	<i>Conus (Kenyonia)</i>
<i>Kermasprella</i> Powell, 1958	synonym of <i>Conasprella (Endemoconus)</i>
<i>Ketyconus da Motta</i> , 1991	synonym of <i>Conus (Floraconus)</i>
<i>Kioconus da Motta</i> , 1991	synonym of <i>Conus (Splinoconus)</i>
<i>Klemaeconus</i> Tucker & Tenorio, 2013	<i>Conus (Klemaeconus)</i>
<i>Kohniconus</i> Tucker & Tenorio, 2009	<i>Conasprella (Kohniconus)</i>
<i>Kurodaconus</i> Shikama & Habe, 1968	synonym of <i>Conus (Turriconus)</i>
<i>Lamniconus da Motta</i> , 1991	<i>Conus (Lamniconus)</i>
<i>Lautoconus</i> Monterosato, 1923	<i>Conus (Lautoconus)</i>
<i>Leporiconus</i> Iredale, 1930	<i>Conus (Leporiconus)</i>
<i>Leptoconus</i> Swainson, 1840	<i>Conus (Leptoconus)</i>
<i>Lilliconus</i> Raybaudi Massilia, 1994	<i>Conasprella (Lilliconus)</i>
<i>Lindaconus</i> Petuch, 2002	<i>Conus (Lindaconus)</i>
<i>Lithoconus</i> Mörcz, 1852	<i>Conus (Lithoconus)</i>
<i>Lividoconus</i> Wils, 1970	<i>Conus (Lividoconus)</i>
<i>Lizaconus da Motta</i> , 1991	synonym of <i>Conus (Profundiconus)</i>
<i>Magelliconus da Motta</i> , 1991	synonym of <i>Conus (Purpuriconus)</i>
<i>Mamiconus</i> Cotton & Godfrey, 1932	<i>Conus (Mamiconus)</i>
<i>Miliariconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Virroconus)</i>
<i>Mitraconus</i> Tucker & Tenorio, 2013	synonym of <i>Conus (Turriconus)</i>
<i>Monteiroconus da Motta</i> , 1991	<i>Conus (Monteiroconus)</i>
<i>Nataliconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Leptoconus)</i>
<i>Nimboconus</i> Tucker & Tenorio, 2013	synonym of <i>Conus (Phasoconus)</i>
<i>Nitidoconus</i> Tucker & Tenorio, 2013	synonym of <i>Conus (Splinoconus)</i>
<i>Ongoconus da Motta</i> , 1991	synonym of <i>Conus (Kiococonus)</i>
<i>Papyriconus</i> Tucker & Tenorio, 2013	<i>Conus (Papyriconus)</i>
<i>Parviconus</i> Cotton & Godfrey, 1932	<i>Conasprella (Parviconus)</i>
<i>Perplexiconus</i> Tucker & Tenorio, 2009	synonym of <i>Conasprella (Ximeniconus)</i>
<i>Phasmoconus</i> Mörcz, 1852	<i>Conus (Phasmoconus)</i>
<i>Pionoconus</i> Mörcz, 1852	<i>Conus (Pionoconus)</i>
<i>Plicaaustraconus</i> Moolenbeek, 2008	<i>Conus (Plicaaustraconus)</i>
<i>Poremiskiconus</i> Petuch, 2013	synonym of <i>Conus (Dauciconus)</i>
<i>Profundiconus</i> Kuroda, 1956	<i>Profundiconus</i>
<i>Protoconus da Motta</i> , 1991	synonym of <i>Conus (Tenorioconus)</i>
<i>Protostriococonus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Gastridium)</i>
<i>Pseudococonorbis</i> Tucker & Tenorio, 2009	<i>Conasprella (Pseudococonorbis)</i>
<i>Pseudohermes</i> Tucker & Tenorio, 2013	synonym of <i>Conus (Virgiconus)</i>
<i>Pseudolilliconus</i> Tucker & Tenorio, 2009	<i>Conus (Pseudolilliconus)</i>
<i>Pseudonoduloconus</i> Tucker & Tenorio, 2009	<i>Conus (Pseudonoduloconus)</i>
<i>Pseudopterygia</i> Tucker & Tenorio, 2013	<i>Conus (Pseudopterygia)</i>
<i>Puncticulis</i> Swainson, 1840	<i>Conus (Puncticulis)</i>
<i>Purpuriconus da Motta</i> , 1991	synonym of <i>Conus (Dauciconus)</i>
<i>Pyrusconus</i> Olsson, 1967	<i>Conus (Pyrusconus)</i>

*Continued***Appendix Table 2.** *Continued*

Name	Status
<i>Quasiconus</i> Tucker & Tenorio, 2009	<i>Conus (Quasiconus)</i>
<i>Regiconus</i> Iredale, 1930	synonym of <i>Conus (Darioconus)</i>
<i>Rhizoconus</i> Mörcz, 1852	<i>Conus (Rhizoconus)</i>
<i>Rhombiconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Stephanoconus)</i>
<i>Rhombus</i> Montfort, 1810	synonym of <i>Conus (Rhombiconus)</i>
<i>Rolaniconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Strategoconus)</i>
<i>Rollus</i> Montfort, 1810	synonym of <i>Conus (Gastridium)</i>
<i>Ruboconus</i> Tucker & Tenorio, 2013	<i>Conus (Rubroconus)</i>
<i>Sandericonus</i> Petuch, 2013	<i>Conus (Sandericonus)</i>
<i>Sciteconus da Motta</i> , 1991	<i>Conus (Sciteconus)</i>
<i>Seminoleconus</i> Petuch, 2003	synonym of <i>Conus (Protoconus)</i>
<i>Socioconus da Motta</i> , 1991	synonym of <i>Conus (Pionoconus)</i>
<i>Splinoconus da Motta</i> , 1991	<i>Conus (Splinoconus)</i>
<i>Spuriconus</i> Petuch, 2003	synonym of <i>Conus (Lindaconus)</i>
<i>Stellaconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Splinoconus)</i>
<i>Stephanoconus</i> Mörcz, 1852	<i>Conus (Stephanoconus)</i>
<i>Strategoconus da Motta</i> , 1991	<i>Conus (Strategoconus)</i>
<i>Strioconus</i> Thiele, 1929	synonym of <i>Conus (Pionoconus)</i>
<i>Sulciconus</i> Bielz, 1869	synonym of <i>Conus (Asprella)</i>
<i>Taranteconus</i> Azuma, 1972	synonym of <i>Conus (Stephanoconus)</i>
<i>Tenorioconus</i> Petuch & Drolshagen, 2011	synonym of <i>Conus (Stephanoconus)</i>
<i>Tesselliconus da Motta</i> , 1991	<i>Conus (Tesselliconus)</i>
<i>Textilia</i> Swainson, 1840	<i>Conus (Textilia)</i>
<i>Thalassiconus</i> Tucker & Tenorio, 2013	synonym of <i>Conus (Calibanus)</i>
<i>Theliconus</i> Swainson, 1840	synonym of <i>Conus (Hermes)</i>
<i>Thoraconus da Motta</i> , 1991	synonym of <i>Conus (Fulgiconus)</i>
<i>Trovaoconus</i> Tucker & Tenorio, 2009	synonym of <i>Conus (Kalloconus)</i>
<i>Tuckericonus</i> Petuch, 2013	synonym of <i>Conus (Dauciconus)</i>
<i>Tuliparia</i> Swainson, 1840	synonym of <i>Conus (Gastridium)</i>
<i>Turriconus</i> Shikama & Habe, 1968	<i>Conus (Turriconus)</i>
<i>Utriculus</i> Schumacher, 1817	synonym of <i>Conus (Gastridium)</i>
<i>Varioconus da Motta</i> , 1991	synonym of <i>Conus (Lautoconus)</i>
<i>Viminiconus</i> Tucker & Tenorio, 2009	synonym of <i>Conasprella (Fusiconus)</i>
<i>Virgiconus</i> Cotton, 1945	<i>Conus (Virgiconus)</i>
<i>Virroconus</i> Iredale, 1930	<i>Conus (Virroconus)</i>
<i>Vituliconus da Motta</i> , 1991	synonym of <i>Conus (Strategoconus)</i>
<i>Ximeniconus</i> Emerson & Old, 1962	<i>Conasprella (Ximeniconus)</i>
<i>Yeddoconus</i> Tucker & Tenorio, 2009	synonym of <i>Conasprella (Endemoconus)</i>