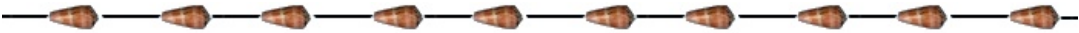




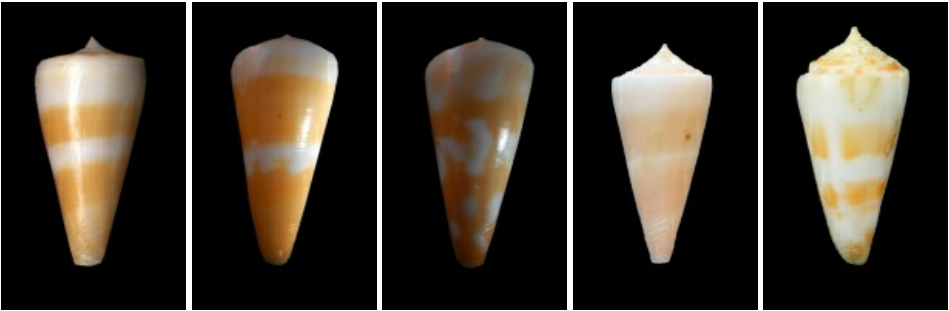
Last Revision : DAVID TOUITOU & JANINE JACQUES March 2014
First published : Touitou David, 2005

Aknowledgments : Dominique Lamy, Bernard Duré, Pierre Clovel, Michael Tosato, Loic Limpalaër, Michael Tosato, John K Tucker
 A few more species and new species from this area will be added to our work later (2014), after the publication of Dominique Lamy.



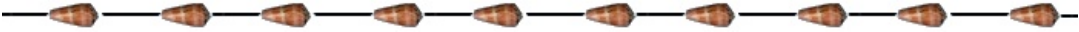
***Attenuiconus attenuatus* Reeve, 1844**

Rarity : rare
 Size : 20-35 mm
 Distribution : Martinique & Guadeloupe



Conus attenuatus (Martinique) *Conus attenuatus* (Guadeloupe) *Conus attenuatus* (Guadeloupe) *Conus attenuatus* (Martinique) *Conus attenuatus* (Martinique) (2)

(2) <http://www.shellspassion.com>



***Dauciconus boui* da Motta, 1988**

Rarity : rare
 Size : 20-40 mm
 Distribution : Martinique

We consider it as a valid species. So much differences between both *C. boui* and *C. daucus* : Shell pattern, animal color, average size, deph, habitat are completely different between these species. We have collected both species live and assume totally our choice of level specie according to da Motta. It can be found during the daytime at deph from 10 to 40 meters hiding in grass and sand, often not burried, just laying. It seems more common in 25-35m. In Martinique, it have been found in the south caribbean coast only.



Conus boui Orange variation *Conus boui* Orange variation *Conus boui* Orange variation *Conus boui* Yellow variation *Conus boui* Yellow variation *Conus boui* Holotype (**)

(Martinique)

(Martinique)

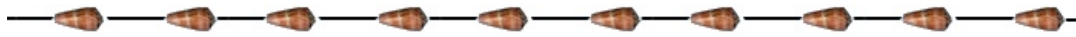
(Martinique)

(Martinique)

(Martinique)

(Martinique)

(**) : [Conus Biodiversity website](#) **Repository:** MHNG **Type Locality:** Pte. de la Baleine, SW coast of Martinique. **Photo Credit:** Alan J. Kohn



***Kohniconus centurio* Born, 1778**

Rarity : rare

Size : - mm

Distribution : Guadeloupe

Several populations occurred in Guadeloupe by the past. Some have declined after Marilyn hurricane. It could be found between 8 and 15 meters.

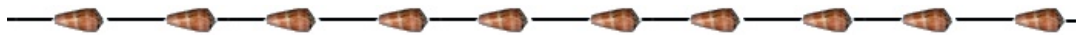


Conus centurio
(St Barthélemy)

Conus centurio
(St Barthélemy)

Conus centurio
Holotype (**)

(**) : [Conus Biodiversity website](#) **Repository:** NHMW **Type Locality:** Puerto Plata, Santo Domingo **Photo Credit:** Anita Eschne



***Poremskiconus colombi* (Monnier & Limpalaër, 2012)**

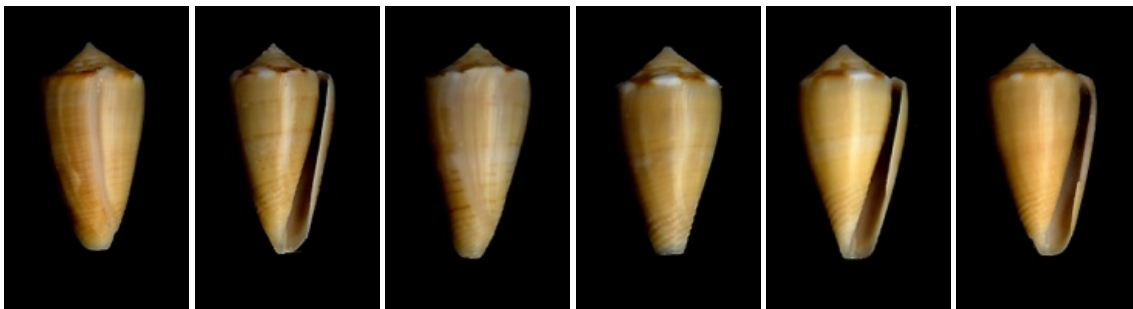
***Gradiconus burryae* Clench, 1942**

Rarity : common beached

Size : 15-30 mm

Distribution : Martinique

These small shells have been a real nightmare for collectors and malacologists. Before it was described (2012), this very local specie from Le Vauclin (Martinique) was sometime named as *Conus burryae* which is found in Florida, effectively it is close to this specie but it can be easily separated when you look carefully to the shells though (spire). Very recently it have been finally described as *Conus colombi*. Some collectors related these shells to *Conus hennequini* but they are clearly very different. I have found hundreds of empty shells in Le vauclin in sand patches between grass fields in 2-4 meters of water. Shells must live in this habitat and may be found during the night.



Conus colombi
(Martinique)

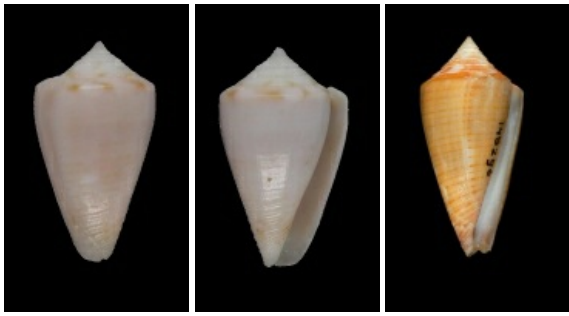
Conus colombi
(Martinique)

Conus colombi
(Martinique)

Conus colombi
(Martinique)

Conus colombi
(Martinique)

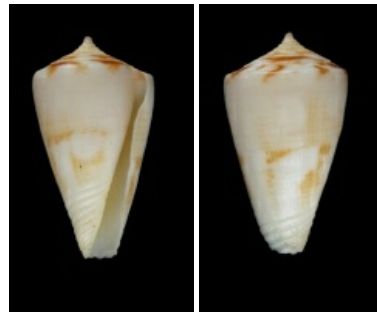
Conus colombi
(Martinique)



Conus colombi
Holotype (*)
(Martinique)

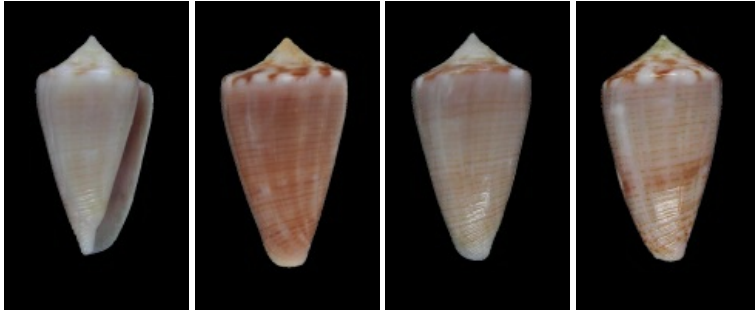
Conus colombi
Holotype (*)
(Martinique)

Conus burraye
Holotype (**)
(Florida)



Conus hennequini
Holotype (**)
(Martinique)

Conus hennequini
Holotype (**)
(Martinique)



Conus colombi
Paratype (*)
(Martinique)

Conus colombi
Paratype (*)
(Martinique)

Conus colombi
Paratype (*)
(Martinique)

Conus colombi
Paratype (*)
(Martinique)

(*) : in the courtesy of Loïc limpalaër

(**) : [Conus Biodiversity website](#)



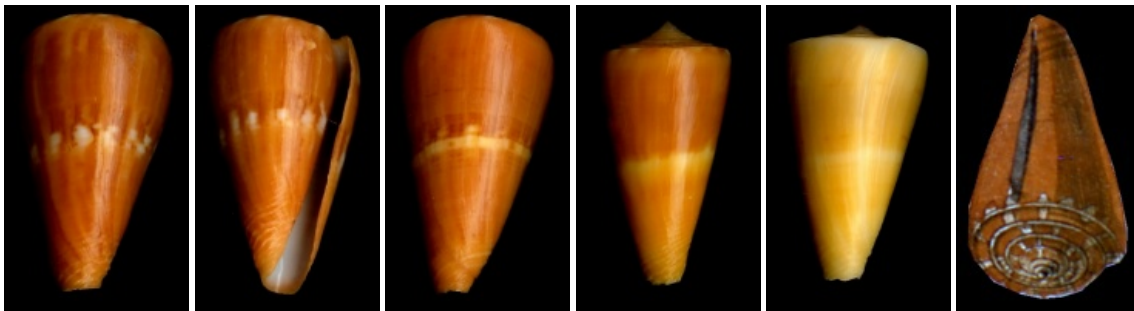
***Dauciconus daucus* Hwass, 1792**

Rarity : uncommon now

Size : 30-70 mm

Distribution : Martinique & Guadeloupe

This specie is very variable in color. Animal color may also vary. The most common color is the nice orange that gave its name as the "carrot's cone". Though, yellow, brown and white shells may be found too. The white ones may have also nice pink spots and sometime a pinkish overall color too. This shell may be found since the first meters hidden in rocky fissures often camouflated with it's "algae periostracum"; big gem specimens are difficult to find now.



Conus daucus
(Martinique)

Conus daucus
(Martinique)

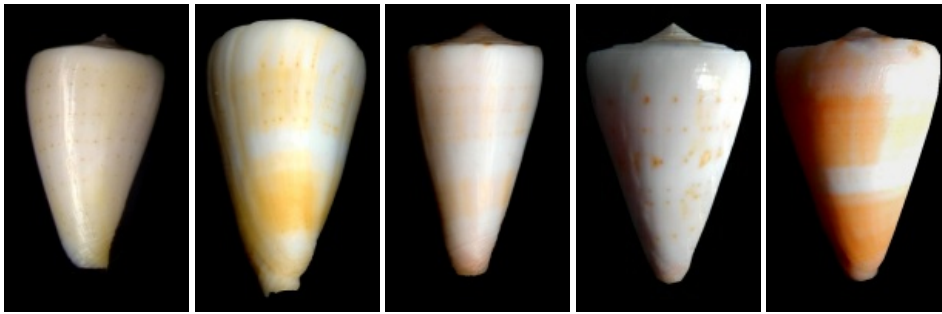
Conus daucus
(Martinique)

Conus daucus
(Martinique)

Conus daucus
(Martinique)

Conus daucus
Lectotype (**)

(**) [Conus Biodiversity website](#) (Representation of Lectotype of *Conus daucus* Hwass in Bruguière, 1792 **Repository:** Chemnitz (1788: pl. 144A, fig. L)



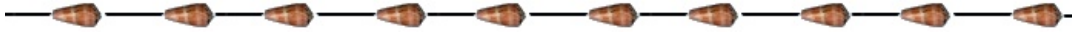
Conus daucus
(Martinique)

Conus daucus
(Martinique)

Conus daucus
(Martinique)

Conus daucus
(Guadeloupe)

Conus daucus
(Guadeloupe)



***Chelyconus ermineus* Born, 1778**

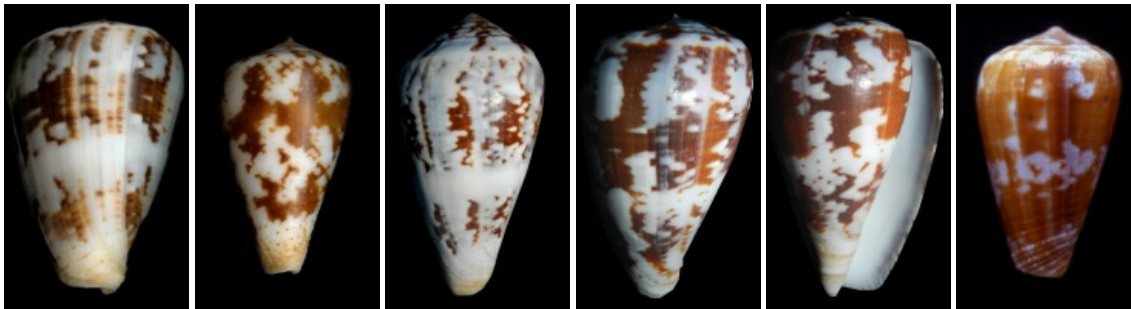
Rarity : actually probably disappeared from this area

Size :40-80 mm

Distribution : Martinique & Guadeloupe

While I was living in Martinique (2000-2002), it was really hard to find just like *C. spurius*. I only found fresh dead specimens in 10-20m. Among actually known species, probably the only piscivorous specie of the West Atlantic area. This specie used to be common in the past but for an unknown (epidemic?) reason populations have declined in Martinique and Guadeloupe fastly years ago such as *Conus spurius*. Actually (2013) live shells have still not been collected anymore.

In Martinique, divers have seen (before year 2000) hundreds of empty fresh dead shells (south Martinique) in their diving spots, this tend to show that this specie have been decimated by some pollution, virus, bacteria, parasite ?



Conus
ermineus
(Martinique)

Conus
ermineus
(Martinique)

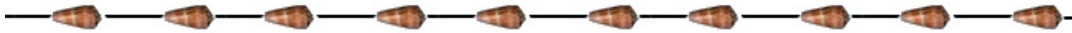
Conus
ermineus
(Guadeloupe)

Conus
ermineus
(Martinique)

Conus
ermineus
(Martinique)

Conus
ermineus
Lectotype (**)

(**) : [Conus Biodiversity website](#) Repository: NHMW, Photo Credit: Alan J. Kohn, Type Locality: "Indiis," from Martini (1773)



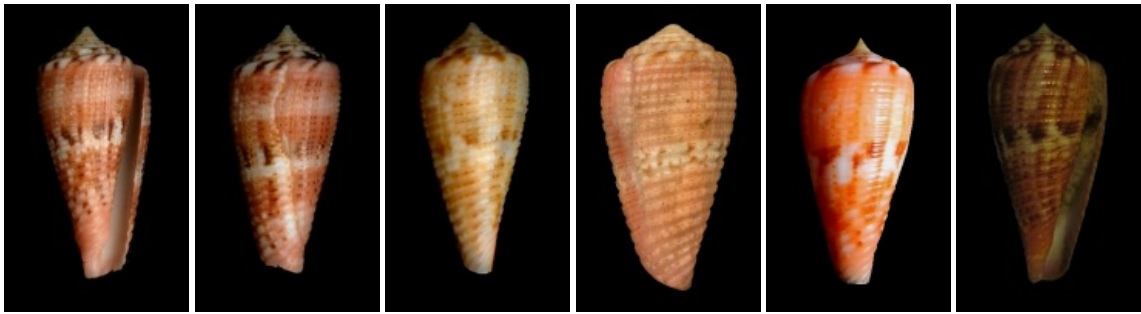
***Atlanticonus granulatus* Linnaeus, 1758**

Rarity : very rare

Size : 30-70 mm

Distribution : Martinique & Guadeloupe

This very nice and rare shell may be found deeply hidden in rocky crevices. I only found one empty shells in 5m of water in north Martinique (Caribbean sea). Divers have found also some fresh dead specimens in 5-10m in south of Martinique (Caribbean sea). Specimens have been also found on the Atlantic side like the fifth specimen shown (Guadeloupe).



Conus granulatus
(South
Martinique)

Conus granulatus
(South
Martinique)

Conus granulatus
(North
Martinique)

Conus granulatus
Lectotype (**)

Conus granulatus
(N-E
Guadeloupe)

Conus granulatus
(South
Martinique)

(**): [Conus Biodiversity website](#) Repository: LSL Type Locality: Jamaica Photo Credit: LSL ([Linnean Society of London](#))



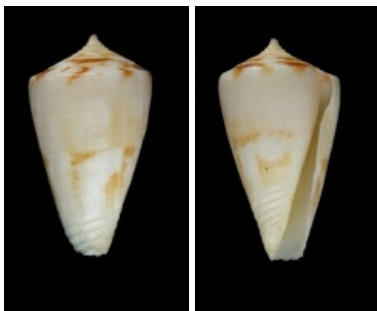
***Purpuriconus hennequini* Petuch, 1993**

Rarity : ?

Size : mm

Distribution : Martinique

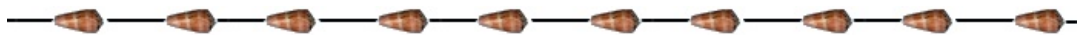
This shell is collected in a very restricted area.



Conus hennequini
Holotype (**)
(Martinique)

Conus hennequini
Holotype (**)
(Martinique)

(**): [Conus Biodiversity website](#) Repository: MNHN Type Locality: La Vauclin, Martinique, French West Indies. Photo Credit: Alan J. Kohn



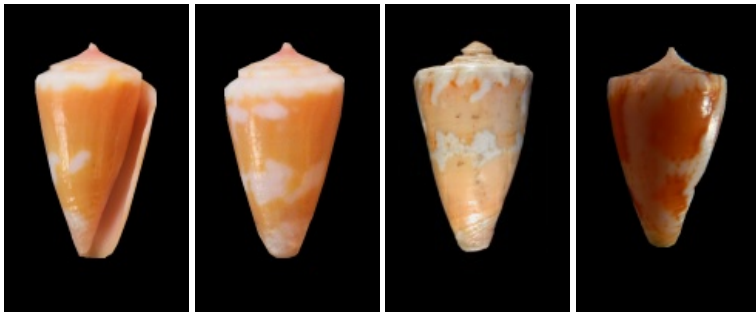
***Purpuriconus magellanicus* Hwass in Bruguière, 1792**

Rarity : Rare now

Size : mm

Distribution : Guadeloupe

This tiny specie may only be found in a restricted area and from 6 to 18 meters. It was found in less than 6 meters by the past but it have been overcollected by some at this depth.



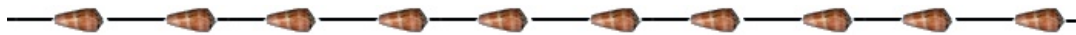
Conus magellanicus
(Guadeloupe)

Conus magellanicus
(Guadeloupe)

Conus magellanicus
Lectotype (**)

Conus magellanicus
(Guadeloupe)

(**): [Conus Biodiversity website](#) Repository: MHNG Type Locality: Strait of Magellan [erroneous] Photo Credit: Alan J. Kohn



***Dalliconus mazei* Deshayes, 1874**

Rarity : deep water specie

Size : 40 - 50mm

Distribution : Martinique & Guadeloupe

This deep water specie may be found from 90-100m of water.



Conus mazei
(Guadeloupe, -
250m)

Conus mazei
(Guadeloupe, -
250m)

Conus mazei
Holotype (**)

Conus mazei
Holotype (**)

(**): [Conus Biodiversity website](#) Repository: MNHN Type Locality: Martinique; 90 m Photo Credit: Alan J. Kohn



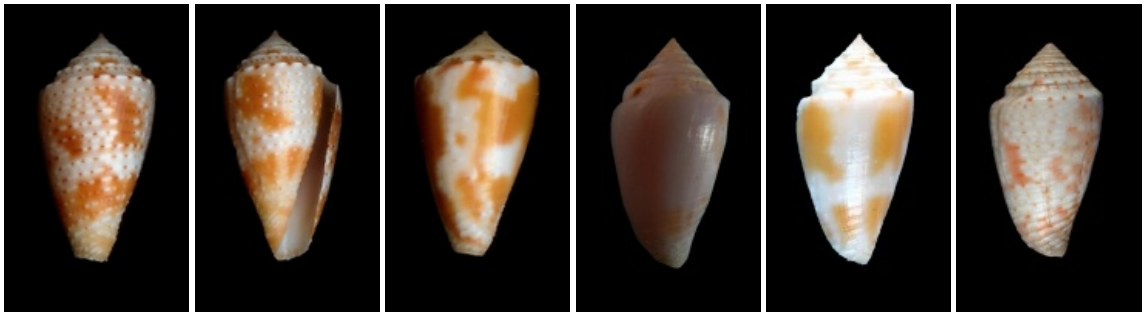
***Jaspidiconus mindanus* Hwass in Bruguière, 1792**

Rarity : uncommon

Size : 10-30 mm

Distribution : Martinique & Guadeloupe

I found this species in 15m of water. It used to be easy to find by the past. This species may be found crawling on the sandy areas of the rocky shorelines at night. During the daytime it is buried in the sand patches.



Conus mindanus
(Martinique)

Conus mindanus
(Martinique)

Conus mindanus
(Martinique)

Conus mindanus
(Guadeloupe)

Conus mindanus
(Martinique)

Conus mindanus
Lectotype (**)

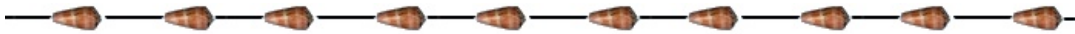


Conus mindanus
(Martinique)

Conus mindanus
(Martinique)

Conus mindanus
(Guadeloupe)

(**): [Conus Biodiversity website](#) Repository: MHNG Type Locality: N. of Nellies Point, South Lake Worth, Florida; 46 m Photo Credit: Alan J. Kohn



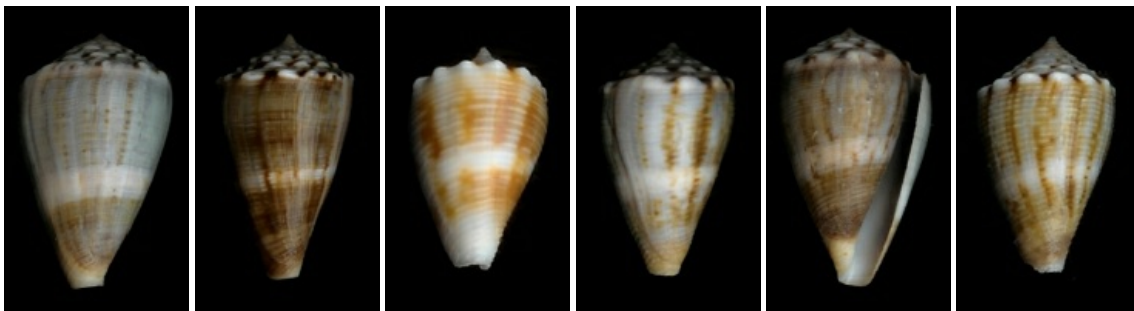
***Gladioconus mus* Hwass in Bruguière, 1792**

Rarity : common to uncommon

Size : 20-50 mm

Distribution : Martinique & Guadeloupe

This is not a rare shell but is is hard to spot sometimes due to it's color. It lives usually in 1-10 meters of water along rocky shorelines in small crevices or under rocks.



Conus mus
(Martinique)

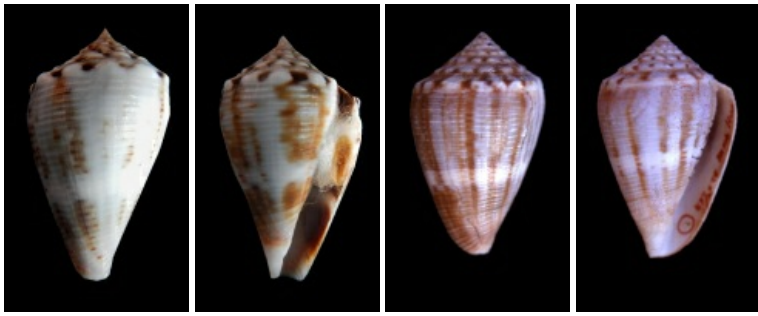
Conus mus
(Martinique)

Conus mus
(Martinique)

Conus mus
(Martinique)

Conus mus
(Martinique)

Conus mus
(Martinique)



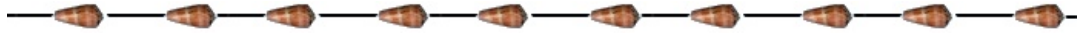
Conus mus
(Guadeloupe)

Conus mus
(Guadeloupe)

Conus mus
Lectotype (**)

Conus mus
Lectotype (**)

(**): [Conus Biodiversity website](#) Repository: MHNG Type Locality: Guadeloupe Photo Credit: Alan J. Kohn



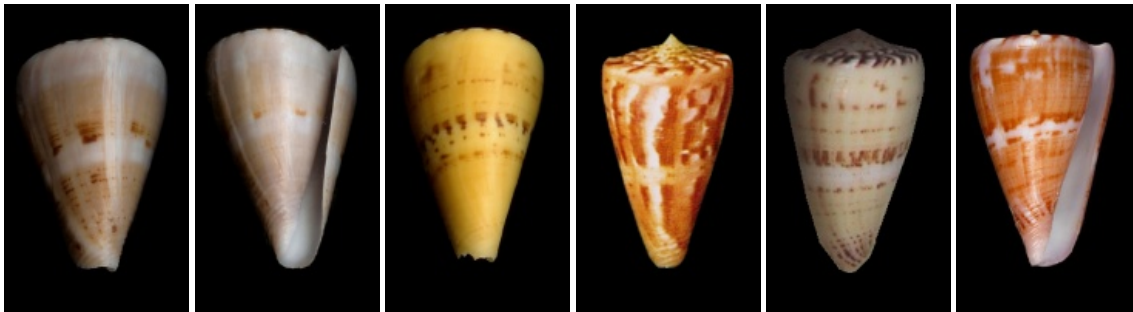
***Dauciconus norai* da Motta & G. Raybaudi Massilia, 1992**

Rarity : actually rare

Size : 30-60 mm

Distribution : Martinique

This shell is rarer than in the past. It seems to occur deeper than *Conus daucus*. Live shells usually come from 20-45 meters of water. Recent finds in Guadeloupe could extend the actual range of this supposed endemic specie.



Conus norai
(Martinique)

Conus norai
(Martinique)

Conus norai
(Martinique)

Conus norai
(Martinique)

Conus norai
(Martinique)

Conus norai
Holotype (**)



Conus norai
(Martinique)

Conus norai
(Martinique)

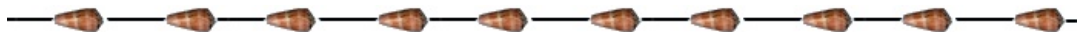
Conus norai
(Martinique)

Conus norai
(Martinique)

Conus norai
(Martinique)

Conus norai
(Martinique)

(**) [Conus Biodiversity website](#) Repository: MHNG Type Locality: Pte. de la Baleine, SW coast of Martinique. Photo Credit: Alan J. Kohn



***Perplexiconus puncticulatus* Hwass in Bruguière, 1792**

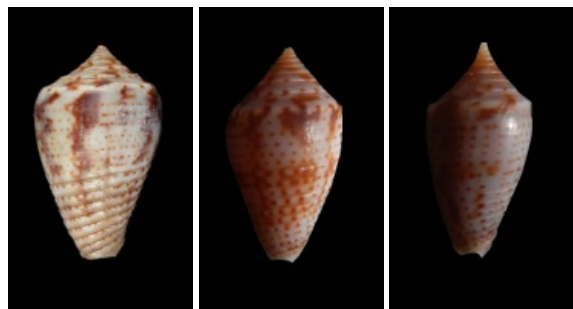
***Perplexiconus puncticulatus* f. *columba* Hwass in Bruguière, 1792**

Rarity : common

Size : 10-20 mm

Distribution : Martinique & Guadeloupe

This shell is commonly found on the Atlantic side, in 1 m of water. If you swim in many beaches in Martinique, you may find hundreds of empty shells of *C. puncticulatus* and *C. puncticulatus* f. *columba*. They live in grass fields and sand patches. They bury in the sand during the daytime. Sometime (breeding season ?) they can be found grouped even during the daytime.



Conus puncticulatus
Lectotype (**)

Conus puncticulatus
(Martinique)

Conus puncticulatus
(Martinique)

(**) [Conus Biodiversity website](#) Repository: MHNG Type Locality: Colón, Panama Photo Credit: Alan J. Kohn



Conus puncticulatus f.
columba
(Guadeloupe)

Conus puncticulatus f.
columba
(Martinique)



***Jaspidiconus pusio* Hwass in Bruguière, 1792**

***Jaspidiconus pusillus* Lamarck, 1810**

Rarity : uncommon

Size : 10-20 mm

Distribution : Martinique & Guadeloupe

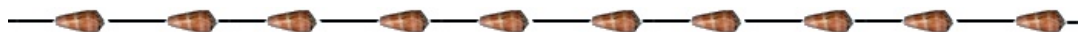
The name *Conus pusillus* have been used since Vink have revealed that it was a synonym of *Conus pusio* earlier described (1792 versus 1810), that is the reason why the taxa to be actually used is *Conus pusio* Hwass, 1792



Conus pusio
(Martinique)

Conus pusillus
Lectotype (**)

(**) [Conus Biodiversity website](#) **Repository:** MHNG **Type Locality:** Guinea [erroneous] **Photo Credit:** Alan J. Kohn



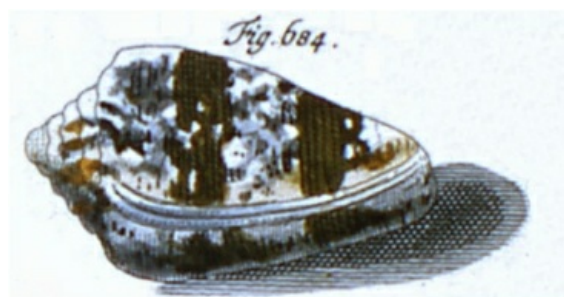
***Stephanoconus regius* Gmelin, 1791 & *Conus citrinus* Gmelin, 1791**

Rarity : common

Size : 30-70 mm

Distribution : Martinique & Guadeloupe

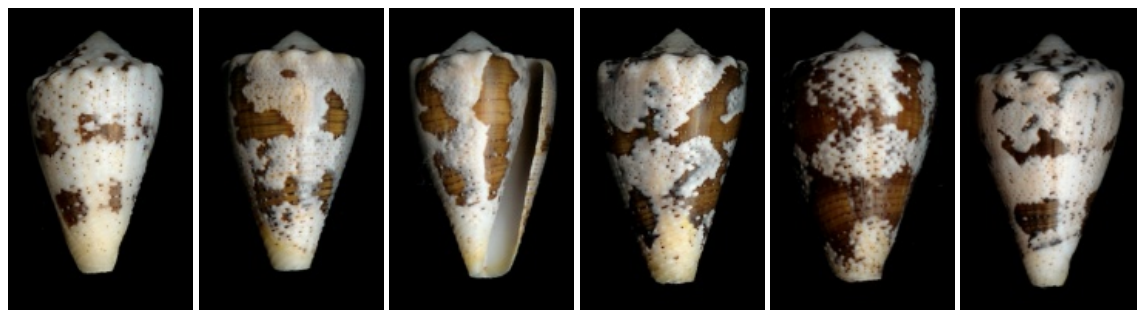
This specie is commonly found from shallow water to 20-30 meters deep. It's feeding on the well known "fire-worm". This specie is very variable. We could say that every specimen is unique. In my opinion the best way to separate them is to arrange specimens in several color variations : the dark ones (overall dark brown patten), the clear ones (overall clear pattern), the yellow and orange ones that I call "citrinus variation" and of course all the orthers that are intergrades between these three main pattern color variations. In 2000-2002 I sent a lot of samples for molecular research on this species and results have shown that there was only one specie. So for that reason the citrinus name must be used as a variation name only. The animal is clearly the same in all kind of variations. *Conus regius* can be found during daytime resting sided to huge rocks, in sandy crevices along the rocky shoreline. It may also bury like most cones. It can be foudn also crwling during the day time, usually around 16h00, before the end of the day.



(**) [Conus Biodiversity website](#)

Representation of Lectotype of *Conus ammiralis regius* Gmelin, 1791 **Repository:** Martini (1773: pl. 62, fig. 684)

Representation of Lectotype of *Conus citrinus* Gmelin, 1791 **Repository:** Martini (1773: pl. 61, fig. 681)



Conus regius
Clear variation
(Martinique)

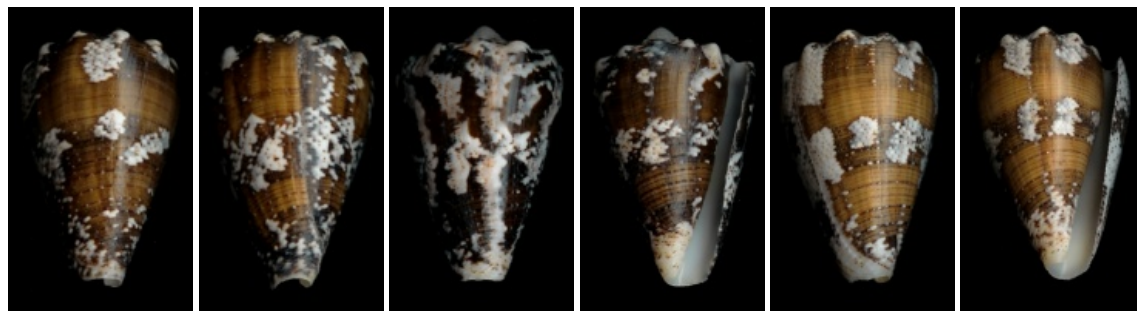
Conus regius
Clear variation
(Martinique)

Conus regius
Clear variation
(Martinique)

Conus regius
Clear variation
(Martinique)

Conus regius
Clear variation
(Martinique)

Conus regius
Clear variation
(Martinique)



Conus regius
Dark variation
(Martinique)

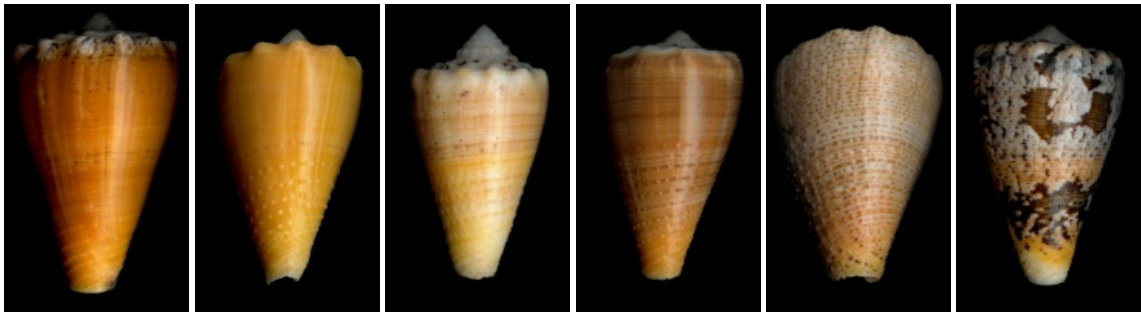
Conus regius
Dark variation
(Martinique)

Conus regius
Dark variation
(Martinique)

Conus regius
Dark variation
(Martinique)

Conus regius
Dark variation
(Martinique)

Conus regius
Dark variation
(Martinique)



Conus regius citrinus variation (Martinique)

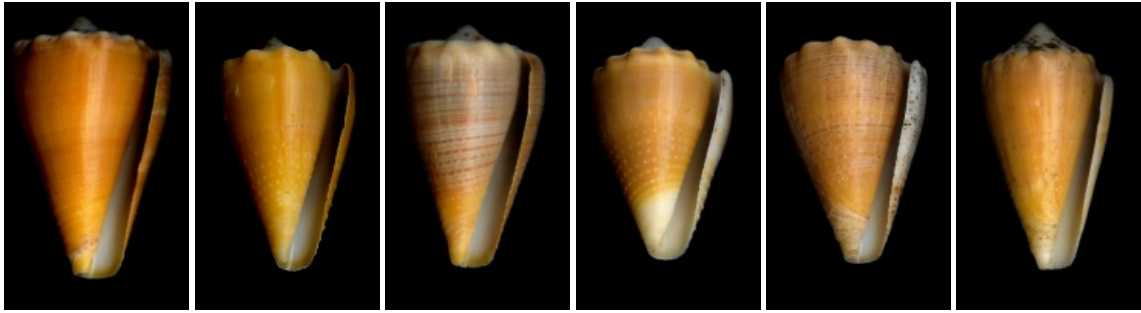
Conus regius citrinus variation (Martinique)

Conus regius citrinus variation (Martinique)

Conus regius citrinus variation (Martinique)

Conus regius citrinus variation (Martinique)

Conus regius citrinus intergrade variation (Martinique)



Conus regius citrinus variation (Martinique)

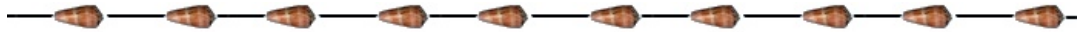
Conus regius citrinus variation (Martinique)

Conus regius citrinus variation (Martinique)

Conus regius citrinus variation (Martinique)

Conus regius citrinus variation (Martinique)

Conus regius citrinus variation (Martinique)



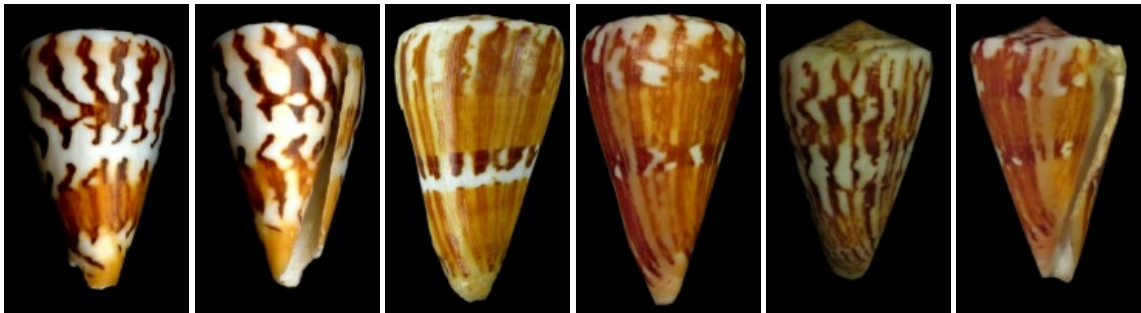
Dauciconus riosi Petuch, 1986

Rarity : very rare

Size : 40-70 mm

Distribution : Martinique

This shell is very rare. I only found one empty shell in 40m of water. Though very nice specimens have been found fresh dead by the past in Fort-de-France bay in moderately deep water (40-60m). It's a very nice shell and it may reach big sizes. Actually *Conus riosi* apply to Martinique populations but also to other localities populations like the Brasil one. For some authors these are distinct species and one might in the next future separate them, describing a new specie.



Conus riosi (Martinique)

Conus riosi (Martinique)

Conus riosi Holotype (**)

Conus riosi (Martinique)

Conus riosi (Martinique)

Conus riosi (Martinique)

(**) [Conus Biodiversity website](#) Repository: MORG Type Locality: Salvador, Bahia State, Brazil; Trawled 50 m. Photo Credit: Paulo Mârcio Costa



Lindaconus spurius Gmelin, 1791

Rarity : Rare now

Size : mm

Distribution : Martinique & Guadeloupe

While I was living in Martinique (2000-2002), it was really hard to find. I have never found a live specimen, only very old broken parts of shells. In Guadeloupe, live specimens may be hardly found from 5 to 10 meters in various habitats such as rubble and grass or near mangroves areas. This specie used to be common in the past but for an unknown reason (epidemic?) populations have declined in Martinique and Guadeloupe fastly years ago such as *Conus emineus*.



Conus spurius
(Martinique)

Conus spurius
(Guadeloupe)

Conus spurius
(Guadeloupe)

Conus spurius
(Guadeloupe)

Conus spurius
(Martinique)

Conus spurius
(Martinique)



Conus spurius
(Guadeloupe)



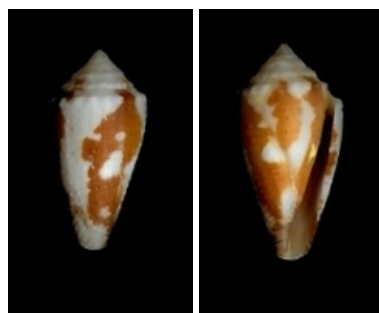
Conus sp.

Rarity : Unknown but could be related to a juvenile *C. aurantius*

Size : 18.4mm of the actual specimen

Distribution : Martinique (Atlantic coast)

I have found this shell in 2001, on the Atlantic coast of Martinique. Animal was bright red colored like the *Conus pseudoaurantius* I found in from Grenadines, really different from juvenile *Conus regius*. It was buried in a small sand pocket near the shore in 3-4m of water. Size in 18.4 mm. [More info can be red here.](#)



Conus sp.
(Martinique)
Atlantic Coast

Conus sp.
(Martinique)
Atlantic Coast

Comment from **John K Tucker** (24 march 2014): Your *Conus sp.* could be *Stephanoconus regius* if it has many cords on the whorl tops. If not then it is a *Tenorioconus*.



