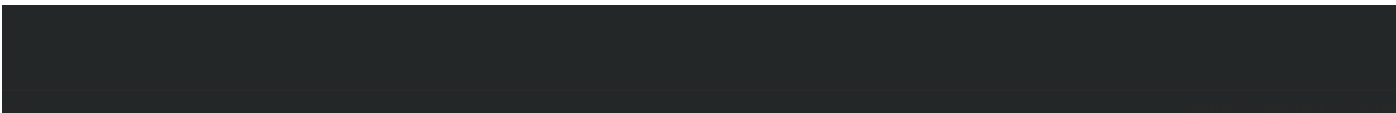




VISAYA

N E T

***CONUS TEXTILE* LINNÉ, 1758**
VARIATION FROM POLYNESIA & NEW CALEDONIA
David Touitou
October 25, 2005



Conus textile Linné, 1758 variation from Polynesia & New Caledonia

David Touitou

FRENCH POLYNESIA

In French Polynesia, we have two variations of *Conus textile* Linné, 1758. The first one which I called “classic variation” represent the usual form of *Conus textile* which is common to many Pacific & Indian Oceans places. Of course they may vary like any genus though. By the way, in the Tuamotu Atolls, we have a local forma/variation wich is very different from the classic one. This variation looks close to the Indian Ocean *Conus textile* f. *verriculum* Reeve, 1843. Read the related article : *Conus textile* variation from Tuamotu could extend the range of *Conus textile* f. *verriculum* (Reeve, 1843).



Classic variation
Coll. Touitou D.



Classic variation
Coll. Touitou D.



Classic variation
Coll. Touitou D.



Classic variation
Coll. Touitou D.



Tuamotu variation
Coll. Touitou D.



Tuamotu variation
Coll. Touitou D.



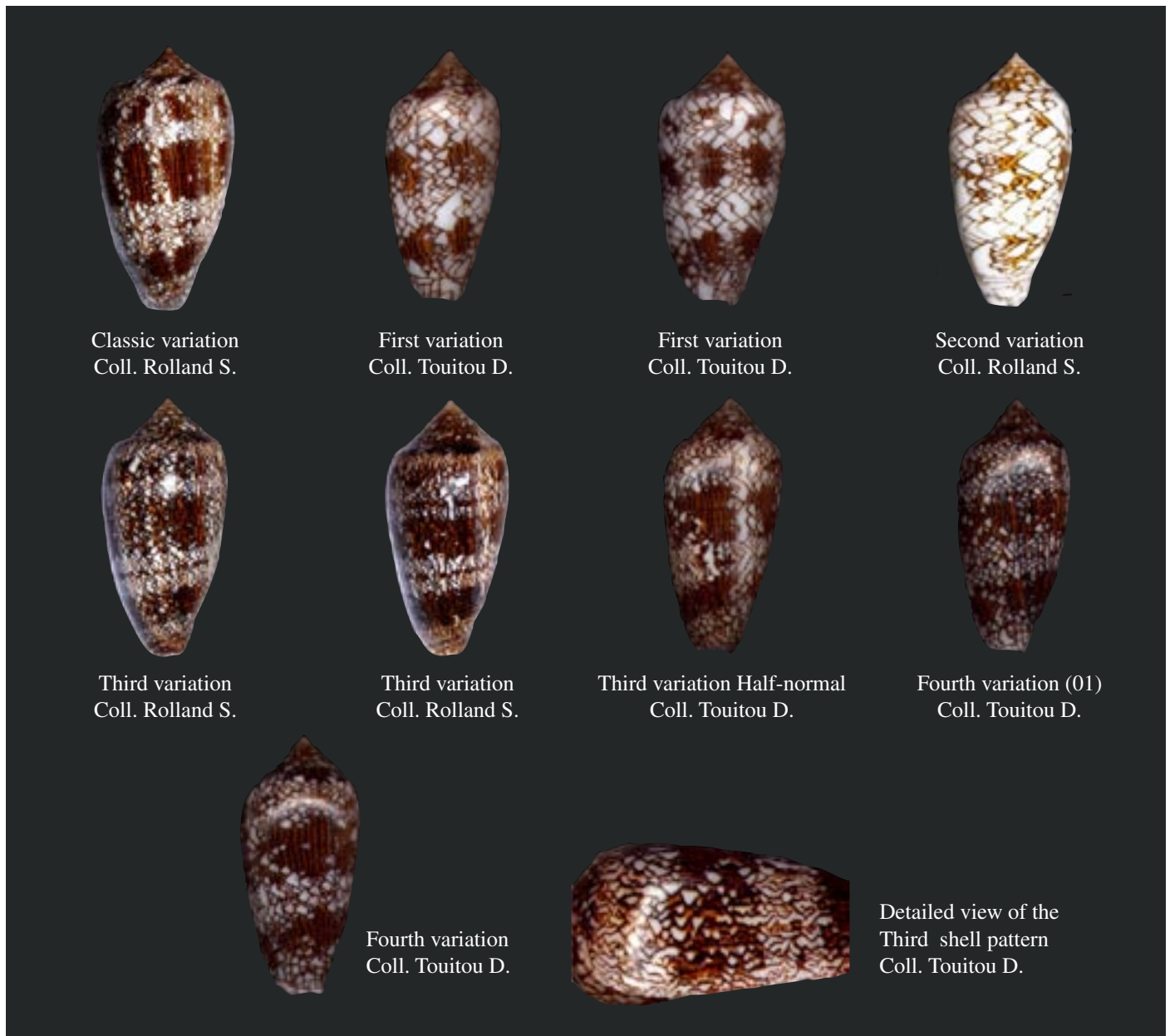
Tuamotu variation
Coll. Touitou D.



Tuamotu variation
Coll. Touitou D.

NEW CALEDONIA

New Caledonia also own the classic variation of *Conus textile*. Beside this, you may encounter there some different forma/variations. The variations I called "First Variation" & "Second Variation" may also refer to the Indian Ocean *Conus textile* f. *verriculum* Reeve, 1843. Then, the ones I called "Third Variation" & "Fourth Variation" were found on the same spot along North-West Coast in the same habitat, in very shallow water, close to the shore among grass & small corals debris. These are very interesting and beautiful variations of *Conus textile*. Their shape is more elongate and they are darker than usual. Also, the pattern is very different from usual specimens. Some have lots of blue and very tight small triangles (Fourth Variation 01) and some have a very unusual drawing (with blue parts too) like some specimens from India (Third variation pictures). As I found a specimen with half usual pattern, we may admit that it is just a local variation due to feeding habits or special habitat. The fourth variation seems to be a step before they become like the third variation. By the way, these very local variations are really amazing and may refer to some Indian Ocean forms too, like blueish Indian Ocean ones (*Conus archiepiscopus*, Hwass, 1792 & *Conus textile* f. *eutrios*, Sowerby, 1882.).



COUNCIL OF ADMINISTRATION

**PRESIDENT
DIRECTOR** Philippe Poppe
Guido T. Poppe

ADDRESS Conchology, Inc.
Cebu Light Industrial Park
Basak, Lapu-Lapu City
Cebu 6015
Philippines

**DESIGN &
GRAPHICS** Dulce Rose P. Lada

TELEPHONE NO. +63 32 495 9990
FAX NO. +63 32 495 9991

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Conchology, Inc.
Cebu Light Industrial Park,
Basak, Lapu-Lapu City
Cebu 6015, Philippines
website: www.conchology.be
email: philippe@conchology.be
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