



**The discussion about the
identity of**

***Clavatula quinteni* Nolf & Verstraeten,
2006**

versus

***Clavatula xanteni* Nolf & Verstraeten,
2006**

History: Bernard, Rolán & Ryall



Clavatula sp.

Bernard, P.A., 1984. Coquillages du Gabon, pl.49, fig. 184

***Clavatula mourei* Bernard, 1984 mss. Rolán & Ryall, 1999
in Checklist of Angolese Marine Molluscs**

History: Bernard



'*Clavatula pfefferi* (Stredel, 1912)'

Coquillages du Gabon, pl.49, fig. 186

**'solid fusiform shell with double sutural cord
identical to that of *Clavatula* sp. (p.184)'**

the real *Clavatula pfefferi* (Strebel, 1912)



E Nigeria

06°06' N/ 04°29' E

'Atlantide' Expedition'

ZMC

History: Abbott & Dance in their Compendium

**'*Clavatula bimarginata*
(Lamarck, 1822)'**



Abbott & Dance, 1982.

Compendium of Seashells, p.241

Clavatula quinteni Nolf & Verstraeten 2006

Gabon



Paratype 1



Paratype 1



Paratype 2



Paratype 2

Clavatula quinteni Nolf & Verstraeten, 2006

Gabon



Paratype 3



Paratype 4



Paratype 5



Paratype 6

Clavatula quinteni Nolf & Verstraeten, 2006

Gabon

N Angola

Gabon



Paratype 7



Paratype 8



Holotype



Paratype 9

Clavatula quinteni

Nolf & Verstraeten, 2006

Gabon



Paratype 10

N Angola



Paratype 11



Paratype 11

Clavatula quinteni

Nolf & Verstraeten, 2006

N Angola



Paratype 12



Paratype 12



Paratype 13



Paratype 13

Clavatula xanteni

Nolf & Verstraeten, 2006

North Angola



Holotype

Paratype 4

Clavatula xanteni

Nolf & Verstraeten, 2006

N Angola



Paratype 8



Paratype 8



Paratype 7



Paratype 7

Clavatula xanteni

Nolf & Verstraeten, 2006

N Angola



Paratype 9



Paratype 9

Comparison of the protoconch and the teleoconch

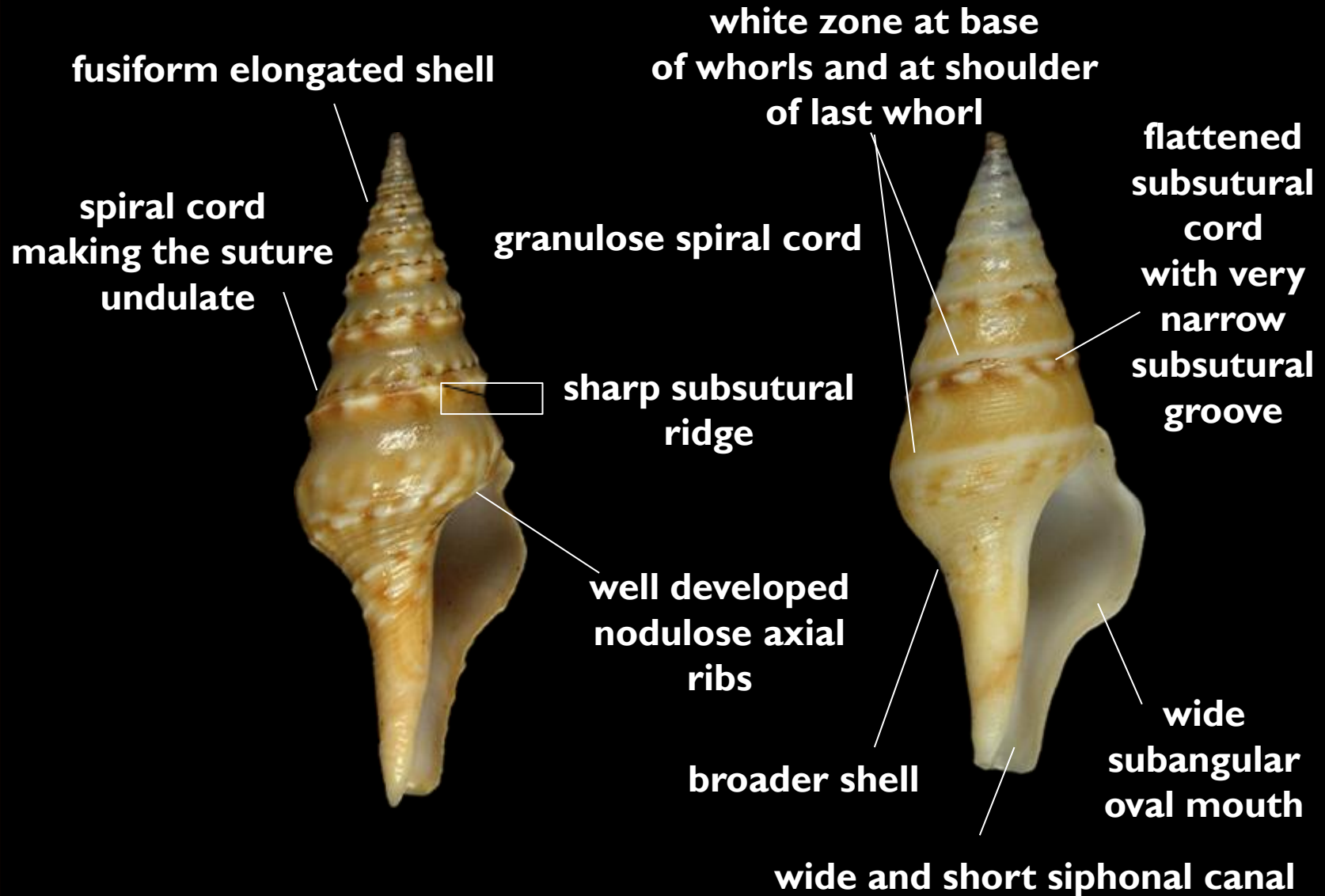


Clavatula quinteni

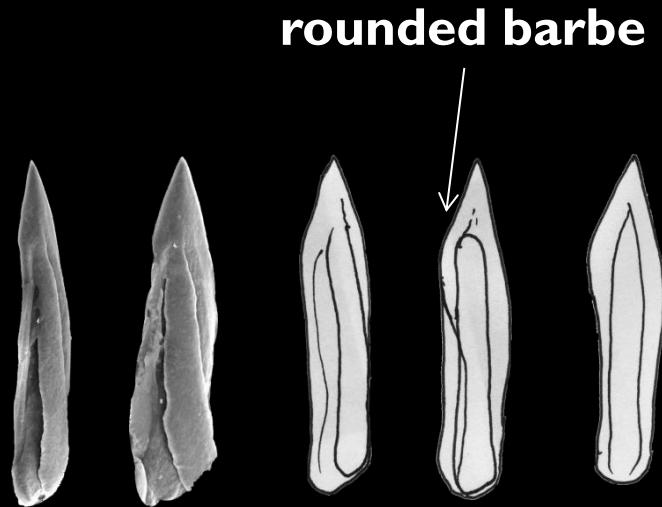


Clavatula xanteni

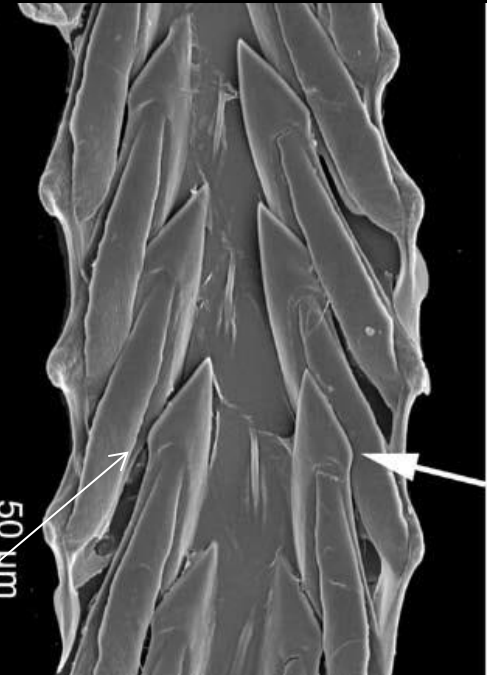
Comparison of the characteristics



Comparison of the radula



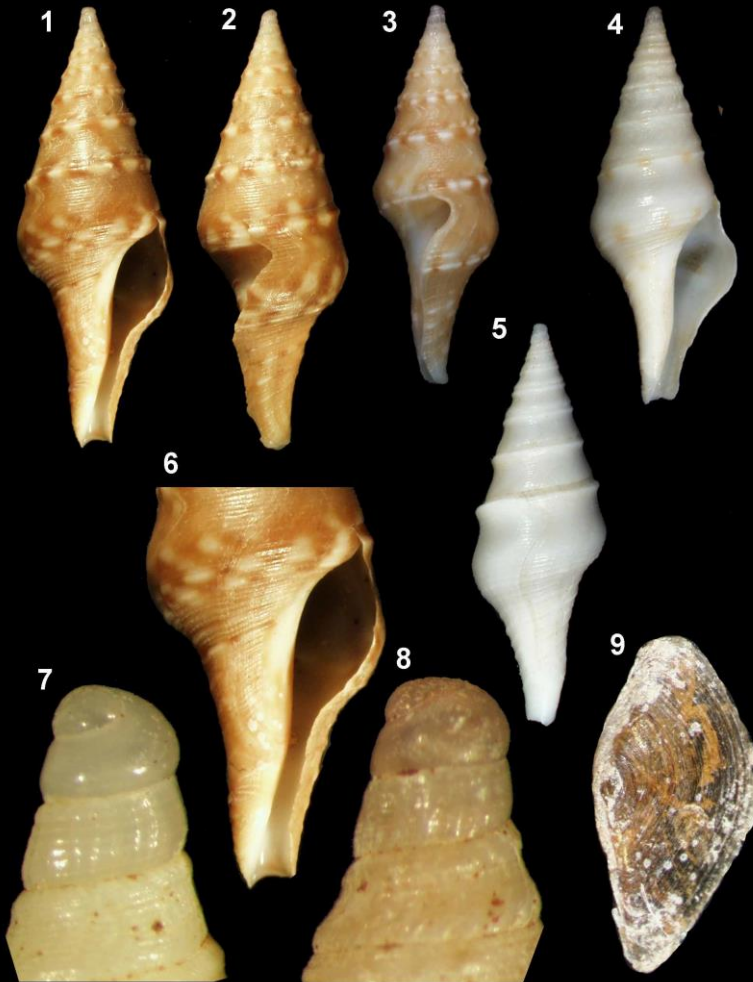
Clavatula quinteni



Clavatula xanteni

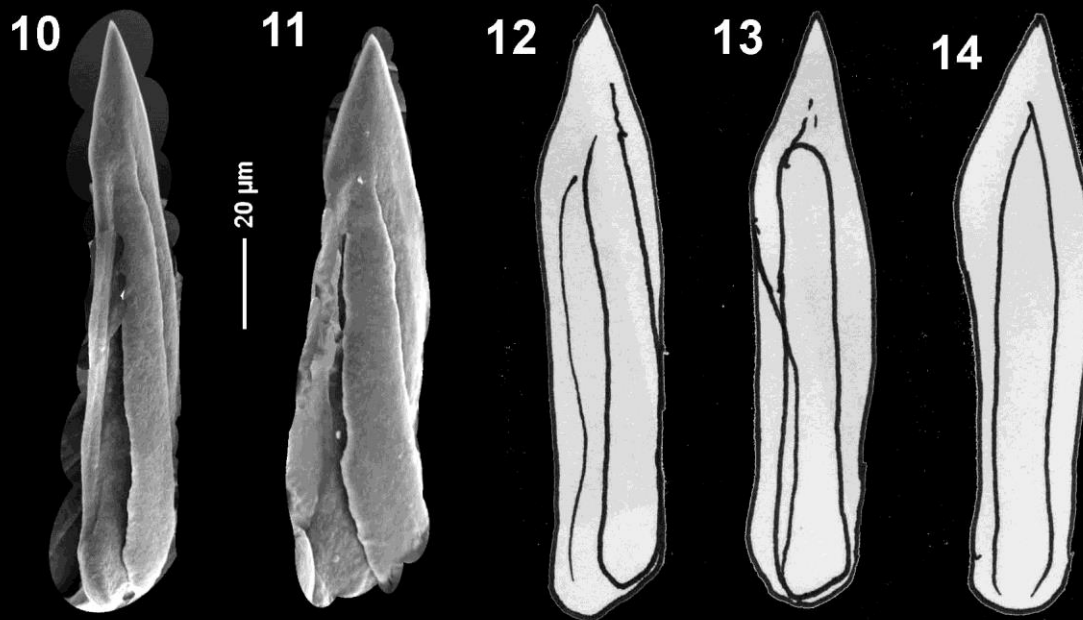
sharp pointed barbe

History: Rolán & Ryall, 2006 mss.



‘Clavatula bernardi’

History: Rolán & Ryall, 2006 mss.



radula of '*C. bernardi*'

Clavatula quinteni: Gabon



Clavatula quinteni: Gabon



Clavatula quinteni:

off Luanda, Angola



Clavatula quinteni:

Benguela, Prov. Namibe, Angola



Clavatula xanteni



North Angola

Clavatula sp.
juvenile specimen



off Luanda, Angola

Clavatula quinteni