

Order Corallimorpharia
 Family Corallimorpharia
 Genus Corynactis
 Cited as *Pseudocorynactis caboverdensis*
 Species ***Corynactis caboverdensis*** (den Hartog, Ocaña, and Brito, 1993)

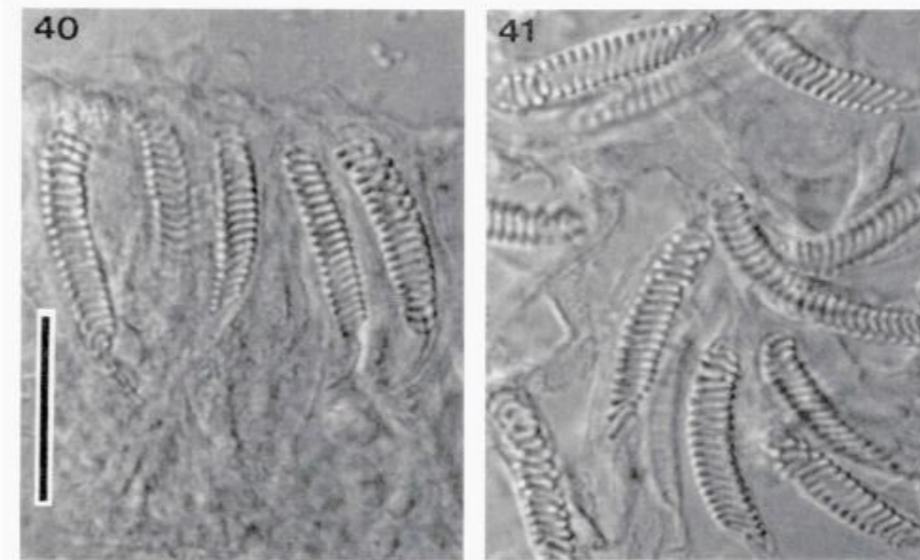
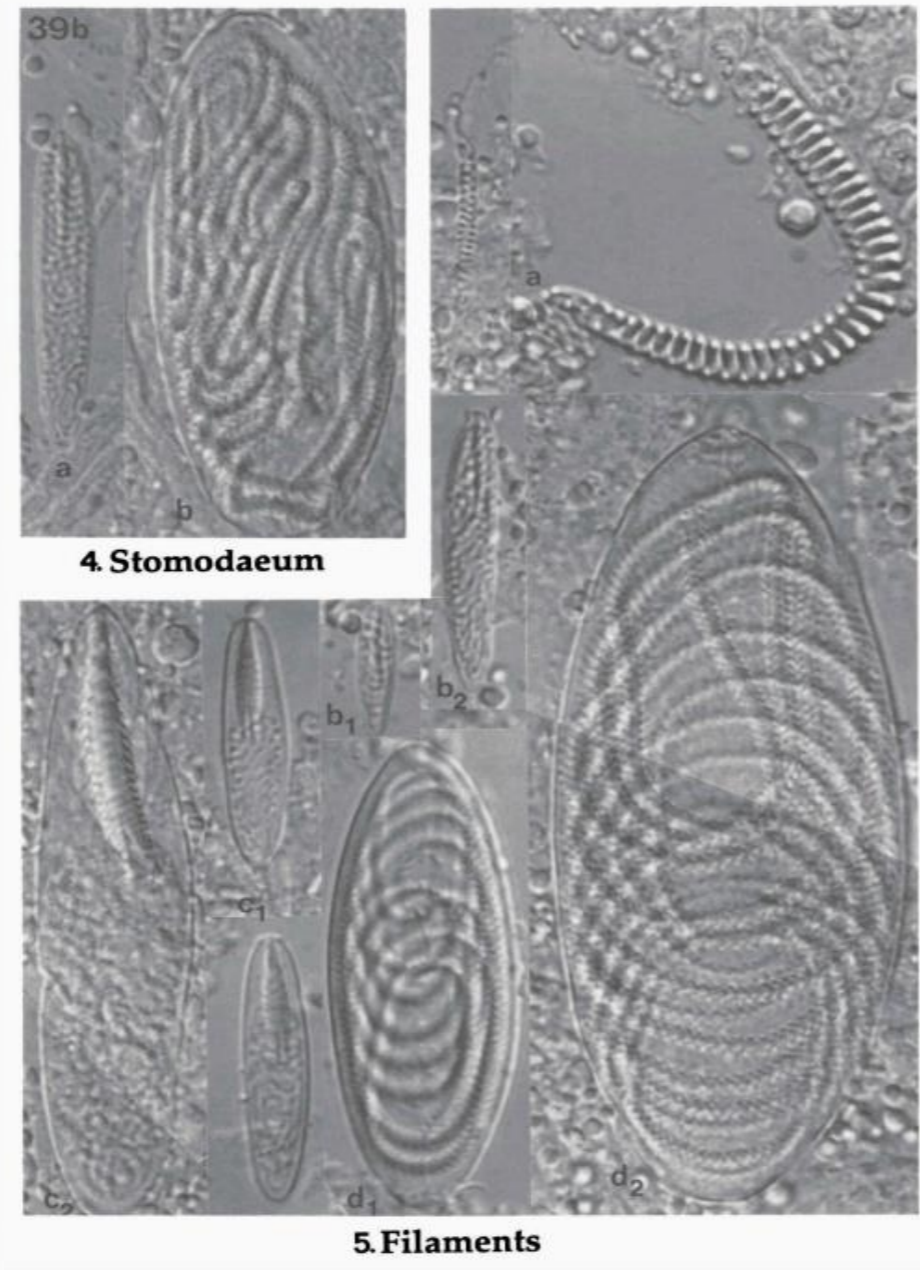
Reference: [den Hartog JC, Ocaña O, Brito A. 1993. Corallimorpharia collected during the CANCAP expeditions \(1976-1986\) in the south-eastern part of the North Atlantic. Zoologische Verhandlungen 282.](#)

Tissue	Cnidae type	Range Length x Width (mean ± sd)	N	Abundance
Tentacles stalks	spirocysts	ca. 30-45 x 4.0-5.5	-	+++
	spirulae	ca. 30-40 x 5.0-6.2	-	--(cont?)
Acrospheres of tentacles	spirocysts	ca. 50-125 x 2.7-6.7	-	+++
	spirulae	36.5-49.0 (42.5) x 4.5-5.3 (4.8)	20	+
	penicilli D	65.0-96.1 (79.5) x 6.2-6.8 (6.8)	20	+
	penicilli E	83.7-118.8 (107.1) x 22.5-30.6 (26.5)	10	--
Column	spirocysts	ca. 30-50 x 4.0-5.5	-	---
	spirulae			
		1 9.8-12.5 (10.8) x 2.7-3.6 (3.2)	10	? (inc.)
		2 16.9-24.9 (21.0) x 4.2-6.2 (5.1)	25	+
	penicilli D	23.1 x 5.8, 23.1 x 8.9	2	---
	penicilli E	53.4-61.4 (56.5) x 16.9-20.5 (18.5)	10	--
Stomodaeum	spirulae	31.2-40.1 (33.5) x 5.3-6.7 (5.7)	20	++
	penicilli E	49.0-62.3 (55.6) x 19.6-24.9 (23.3)	10	-
Filaments	spirocysts	ca. 30 x 2.5 - 93.5 x 5.3	-	+
	spirulae			
		1 10.7-16.0 (12.8) x 3.1-3.8 (3.4)	10	? (inc.)
		2 31.2-40.1 (35.3) x 4.9-6.7 (5.8)	20	+
	penicilli D			
		1 24.0-29.4 (25.8) x 5.3-6.5 (6.0)	20	+
		2 67.6-73.0 (70.3) x 15.6-16.5 (16.0)	4	---
	penicilli E			
	1 45.4-61.4 (51.7) x 18.7-25.8 (22.0)	20	-	
	2 71.2-106.8 (85.9) x 30.3-42.3 (35.2)	20	-	

Notes: +++: very common, ++: common, +: rather common, -: uncommon, --: rare, ---: sporadic, ?: data insufficient to even suggest numbers because of the condition of the tissue concerned, inc.: inconspicuous, cont?: contamination



Fig. 39a-b. *Pseudocorynactis caboverdensis* spec. nov. Pictorial survey of the cnidom of the holotype (RMNH Coel. 17760). Numerals and characters correspond to those used in table 5. Scale bar 20 µm.
 1. Column: a. Spirocyst; b₁, 2. Spirulae; c. penicilli D; d. Penicillus E. 2. Acrospheres: a. Spirocysts; b. Spirula; c. Penicillus D; d. penicillus E. 3. Tentacle stalks: see figs. 40-41. 4. Stomodaeum: a. Spirula; b.



Figs. 40-41. *Pseudocorynactis caboverdensis* spec. nov. Squash preparations of tentacle stalks showing spirocysts and their arrangement in the ectoderm (fig. 40; gently squashed). Scale bar 20 μ m.

Source: den Hartog, Ocaña and Brito (1993)