

Siphonolaimus auratus n.sp. (fig. 195a—d)

♂♂ 1:	L=3,42	a=57,0	b=18,0	c=28,5	
♂♂ 2:	3,60	68,6	24,0	30,0	not exact!
♀♀ 1:	3,0	52,3	17,5	?	Vu=71,5 not exact!
♀♀ 2:	4,77	64,5	23,5	?	76,7

Three more females were found but all damaged.

Samples: M 44A, 45A.

Head: diameter 12,5 μ = 25% of diameter at end of esophagus.

Cephalic setae: 10 in two circles, the anterior one with 4 setae 12 μ long, the posterior one with 6 setae approx. 3 μ long.

Cervical setae: 6 in front of amphids, 9 μ long.

Amphids: 17 μ from anterior end, 12 μ = 50% of corresponding diameter wide. Cuticle: striated; thin.

Spear: 35—40 μ long.

Spicula: 62 μ = 1,5 anal diameters long, large, with medial list.

Apophysis of gubernaculum: 22,5 μ long. 26—30 supplements, the 10 posteriormost placed close to each other, the more anterior ones are more spaced and more shallow.

Tail: about 2,5 anal diameters long, with several circles of terminal setae (especially in the male). No caudal glands?

Habitat: Sublittoral soft bottom.

M 44A: 24.I.49. 41°58' S., 73°18' W. Golfo de Ancud, northern part; SW of Isla Tabon. abt. 200 m depth. Fine sand mixed with clay and mud. Triangular dredge.

M 45A: 24.I.49. 41°46'40" S., 73°90'20" W. Golfo de Ancud, northern part; Canal Caicaen, E of the mouth of Canal Quigua. abt. 18 m depth. Coarse sand with plant detritus. Van Veen grab.

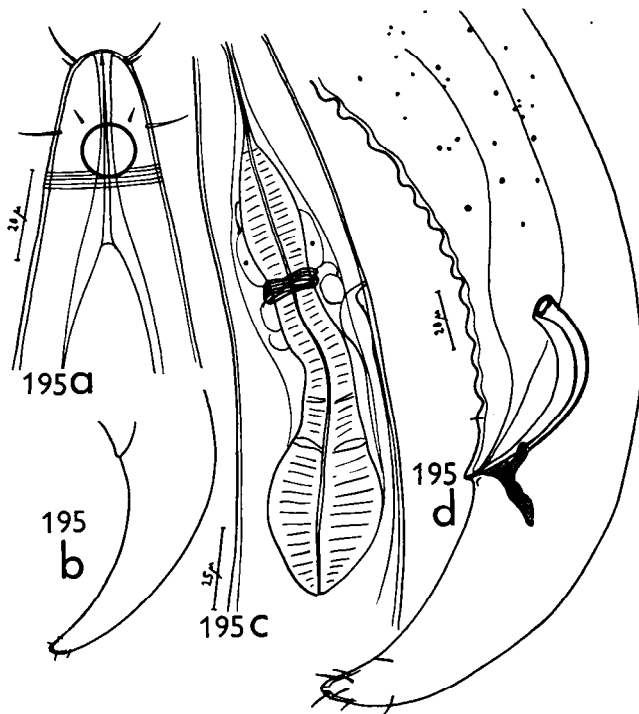


Fig. 195: *Siphonolaimus auratus*. a — anterior end of male, b — tail of female, c — esophagus of male, d — tail of male.