

*Spirina septentrionalis* (COBB 1914a) (fig. 126a-d)

= *Spira s.* COBB.

= *Spirina pacifica* ALLGEN 1951f.

♀♀:	♂♂:	COBB (♀):
L=1,68	1,72—2,52 (2,14)	1,4
a=28,0	28,7—47,3 (40,0)	50,0
b=14,0	14,0—18,9 (16,3)	9,4
c=14,0	11,5—17,9 (15,3)	13,0
Vu=53,0		

Total of specimens: 2 ♀♀, 5 ♂♂.

Samples: M 41A, 45A, 50A:2, :2, 151.

Head: diameter 13,5  $\mu$  = 35% of diameter at end of esophagus.

Labial sense organs: 6 papillae. Cephalic setae: only one circle of 4 setae, 6,5  $\mu$  long.

Cervical setae: short; in longitudinal rows or transverse circles along the anterior cervical region.

Amphids: 7  $\mu$  = 50% of corresponding diameter in width; 3,5  $\mu$  from anterior end.

Buccal cavity: narrow, dorsal tooth imperceptible.

Cuticle: striae resolvable into dots.

Esophageal bulb: one-fifth of esophagus in length, with median plasmatic interruption.

Nerve-ring: at 53 % of length of esophagus.

Spicula: 45—50  $\mu$  = 1,25—1,3 anal diameters long, cephalate proximally; according to the angle under which the animal is seen the proximal end is of different appearance (figs. 126a, b).

Tail: 3,5—4 anal diameters long, at tip one third of anal diameter wide.

Habitat: Littoral muddy sand, sublittoral secondary substrate and soft bottom.

Distribution: Antarctic (Cape Royds), Hawai (Honolulu), Chile.

M 41A: 23.I.49. 42°26'40" S., 72°59'00". Golfo de Ancud, Eastern and southern parts; ESE of Isla Tac. 250—300 m depth. Sand and clay with small stones and shells. 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.

M 50A: 16.II.49. 41°29'33" S., 72°58'38" W. Seno Reloncavi, Canal Tenglo; Near »Pontón Siréna». 11 m depth. Algae on sand, much detritus. Triangular dredge. Hauls 1 and 2.

M 151: 18.VII.49. 41°31'50" S., 73°03'10" W. Seno Reloncavi proper; Bahía Chinqui. Tidal belt, sheltered. Dark sand with much detritus on clay, very stiff. Hand sampling.

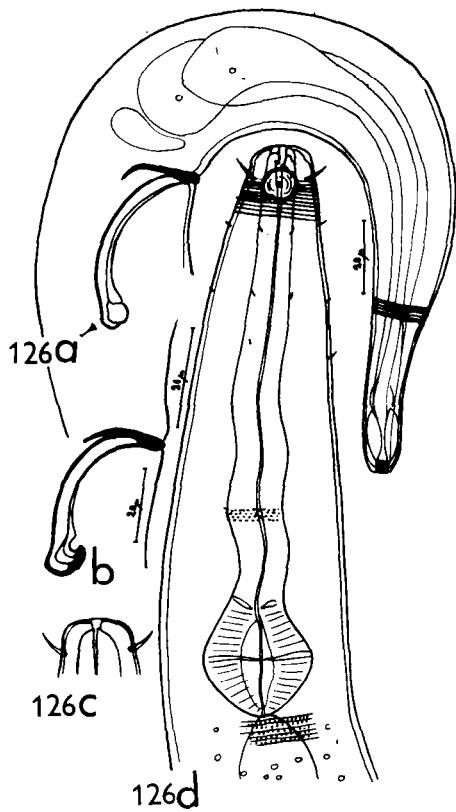


Fig. 126: *Spirina septentrionalis*. a — tail of male, b — spicular apparatus, c — anterior end of female, d — anterior end of male.