

**Mesacanthion brachycollis** n. sp.

Fig. 32 a, b

Localities and material. — Falkland Islands, St. 55: 1♀; Graham land, St. 6: 1♀, 1 juv.; St. 11: 1 juv.

Dimensions: ♀ L = 3,250 mm.,  $a = 21,95$ ,  $\beta = 7,75$ ,  $\gamma = 17,5$ , V = 40 %

*The exceedingly short oesophageal region is most characteristic of this species.*

Cuticle moderately thick. Head rounded, at the front end with some short bristles and behind them with 4 submedian pairs of longer bristles. Buccal cavity large and deep, cylindrical, bordered by strongly thickened walls. Teeth of the median jaws strongly developed, nib-like.

*Oesophagus as mentioned very short, about evenly thick, built up by coarse bundles of muscles.*

Tail rather strongly tapering conically in the 2 anterior thirds and about uniformly strongly thinned in the posterior third, the thickness here 1/8 of the anal body diameter.

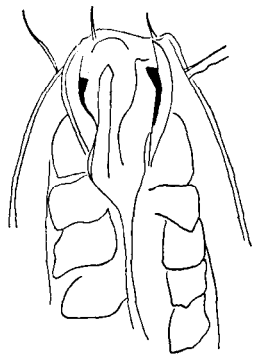
Vulva a straight transverse fissure. Female organs in bad condition, paired, probably with reflexed ovaries.

## List of Localities

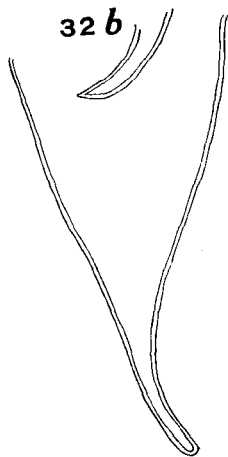
- St. 1. Off the Coast of Uruguay. Black-grey clay.  $33^{\circ} 0' S$ . —  $51^{\circ} 10' W$ . 80 m. 12. 12. 1901.  
Number of species found: 8; Number of specimens found: 21.
- St. 2. Off the Coast of North Argentina.  $37^{\circ} 15' S$ . —  $56^{\circ} 8' W$ . Sand-mixed gravel. 100 m. 23. 12. 1901.  
Number of species found: 12; Number of specimens found: 26.
- St. 3. Fuegian Archipelago.  $54^{\circ} 43' S$ . —  $64^{\circ} 8' W$ . Rubble stones and gravel. 36 m. 6. 1. 1902.  
Number of species found: 20; Number of specimens found: 37.
- St. 5. Graham Region. S. East of the Seymour Sound.  $64^{\circ} 20' S$ . —  $56^{\circ} 38' W$ . Sand and gravel. 150—  
200 m. 16. 1. 1902.  
Number of species found: 1; Number of specimens found: 10.
- St. 6. Graham Region.  $64^{\circ} 36' S$ . —  $57^{\circ} 42' W$ . Stones and gravel. Mud-sample. 125 m. 20. 1. 1902.  
Number of species found: 29; Number of specimens found: 40.
- St. 7. Graham Region.  $65^{\circ} 56' S$ . —  $54^{\circ} 35' W$ . Stone-mixed mud. 920 m. 22. 1. 1902.  
Number of species found: 3; Number of specimens: 7.
- St. 8. Graham Region. Position of the station as well as depth uncertain.  $64^{\circ} 5' S$ . —  $56^{\circ} 37' W$ . Loose  
clay. 360 m. 11. 2. 1902.  
Number of species: 9; Number of specimens: 33.
- St. 11. Graham Region.  $65^{\circ} 19' S$ . —  $56^{\circ} 48' W$ . Gravel-mixed clay. 400 m. 18. 2. 1902.  
Number of species: 31; Number of specimens: 68.
- St. 15. Falkland Islands. Port William.  $51^{\circ} 40' S$ . —  $57^{\circ} 49' W$ . Macrocystis-Formation. 10 m. 31. 3. 1902.  
Number of species found: 44; Number of specimens: 150.
- St. 18. South Georgia. Mouth of the Westford, Cumberland Bay.  $54^{\circ} 15' S$ . —  $36^{\circ} 25' W$ . Loose clay. 250  
m. Bottom temp. + 1,2 C. 22. 4. 1902.  
Number of species: 13; Number of specimens found: 125.
- St. 21. South Georgia. Mouth of the Possession-Bay.  $54^{\circ} 8' S$ . —  $37^{\circ} 3' W$ . Clay. 200 m. 9. 5. 1902. Bottom  
temp. + 1,5 C.  
Number of species found: 15; Number of specimens found: 79.
- St. 22. South Georgia. Off the May-Bay.  $54^{\circ} 17' S$ . —  $36^{\circ} 28' W$ . Clay with some algae. 75 m. Bottom temp.  
+ 1,5 C. 14. 5. 1902.  
Number of species found: 26; Number of specimens found: 85.

- St. 49. Falkland Islands. Berkeley Sound. 51° 35' S. — 57° 56' W. Shells and stones. 25—30 m. 10. 8. 1902.  
Number of species found: 27; Number of specimens found: 58.
- St. 51. Falkland Islands. Port William. 51° 40' S. — 57° 42' W. Sand. 22 m. 3. 9. 1902.  
Number of species: 45; Number of specimens found: 245.
- St. 53. Falkland Islands. Port William. 51° 40' S. — 57° 47' W. Sand and gravel. 12 m. 3. 9. 1902.  
Number of species found: 65; Number of specimens found: 372.
- St. 54. Falkland Islands. Stanley Harbour. 51° 42' S. — 57° 50' W. Ooze with shells. 10 m. 3. 9. 1902.  
Number of species found: 2; Number of specimens found: 7.
- St. 55. Falkland Islands. Port Albemarle. 52° 11' S. — 60° 26' W. Sandy bottom with algae. 40 m. 8. 9. 1902.  
Number of species found: 33; Number of specimens found: 113.
- St. 56. Falkland Islands. Port Albemarle. Albemarle Harbour. 52° 9' S. — 60° 33' W. Sandy bottom with algae. 15 m. 8. 9. 1902.  
Number of species found: 15; Number of specimens found: 40.
- St. 57. Falkland Islands. Port Albemarle. Albemarle Harbour. 52° 8' S. — 60 ° 33' W. Sand. 18—30 m. 11. 9. 1902.  
Number of species found: 21; Number of specimens found: 40.
- St. 58. Falkland Islands. S. W. West Falkland. 52° 29' S. — 60° 36' W. Sand and gravel. 197 m. 11. 9. 1902.  
Number of species found: 23; Number of specimens found: 93.
- St. 59. Falkland Islands. S. W. West Falkland. On the Burdwood-Bank. 53° 45' S. — 61° 10' W.  
Crushed shells with stones 137—150 m. 12. 9. 1902.  
Number of species found: 20; Number of specimens found: 70.
- St. 62. Fuegian Archipelago. Beagle-Channel. 54° 53' S. — 67° 56' W. Sand-mixed clay. 140 m. 16. 9. 1902.  
Number of species found: 12; Number of specimens found: 63.
- St. 64. Fuegian Archipelago. North side of the Beagle Channel between Ushuaia and Lapataia. 54° 52' S. — 68° 25' W. Shells and algae. 35 m. 13. 10. 1902.  
Number of species found: 33; Number of specimens found: 192.
- St. 67. Fuegian Archipelago. Ushuaia. 54° 49' S. — 68° 18' W. Ooze. 6 m. 16. 10. 1902.  
Number of species found: 9; Number of specimens found: 42.

Fig. 32. *Mesacanthion brachycollis* n. sp. a. Anterior end,  $\times 364$ , b. Tail and spicules,  $\times 270$



**32 a**



**32 b**