

19. *Euchromadora septentrionalis*, n. sp. The 600 striae, very difficult to see except at the extremities, are resolvable into minute elongated elements, which

1b	1.6	10.8	16.9	48 ²⁸	86.	
2b	1.6	2.6	2.8	3.2	2.3	.9 _{mm} .
3b	1.6	10.4	16.6	55 ^M	88.	
sp	1.6	2.6	3.	3.3	3.2	.9 _{mm} .

are interrupted by very narrow and inconspicuous lateral wings, beginning near the head and ceasing near the end of the tail. Two sub-cephalic setae, nearly as long as the cephalic

setae, occur one in front of the other on each sub-median line, at a distance from the head end equal to one and one-fourth times the head width. The cervical setae, more numerous on the anterior part of the neck, are sometimes longer than the cephalic setae. The lips, otherwise typical, have successive rings of elements surrounding the interior of the vestibule. The oesophagus is one-third as wide as the neck, but swells posteriorly into a true cardiac bulb, containing a fusiform valve one-third as wide as itself. The intestinal granules are scarce and colorless. The elongated caudal glands are arranged in a close tandem, and have distinct ducts. The renette cell, three times as long as the body is wide, empties through a very inconspicuous pore at the base of the lips. Strongly staining, elongated, distinctly granular bodies are found in the lateral fields behind the neck. They are one-half as long as the body is wide, and two-thirds as wide as long, and they occur as rights and lefts, i. e. are paired. The first pair is one body-width behind the neck, and the successive pairs, continuing to the anus, are separated from each other by a distance three times as great as the radius of the body.

The tail of the male is a little stouter than that of his mate. The uniform, slender, frail spicula are as long as the anal body diameter, and one-twelfth as wide as long. There are two strong grooved accessory pieces, twice as wide as the spicula, bearing excessively minute teeth at their blunt distal ends. There are at least five unicellular clavate glands on the dorsal side, extending in front of the anus for a distance equal to the length of the tail. First, anteriorly there is a pair, then a second pair, then apparently a single one, all with slender ducts. They were not very well seen, and this enumeration may not be exact.

Habitat; remarks. Cape Royds; Bay, Cape Royds. Numerous specimens, somewhat shrunken.