

7. *Monhystera pilosa*, n. sp. Striae about 1700. There are numerous long, very slender, flexible cervical and somatic setae, often arranged in pairs, one member of the pair in front of the other, on the sub-median lines. There are probably three lips, bearing six minute setose papillae arranged in a single circlet. The lining of the oesophagus is very distinct, and the musculature

rather coarse. The granules of the intestine are yellowish brown. Toward the posterior extremity, for some distance in front of the anus, there is a strong development of lateral cells, which do not appear to exist elsewhere in the body. These cells extend forward toward the middle of the body, and have been traced no farther. Their size, which is variable, is such that two or three occur side by side in the lateral fields. The tail is cylindroid in its posterior three-fifths, with a width there one-eighth as great as that of its base, and has a slightly swollen terminus. The caudal ducts, of which two were seen, are narrow and distinct. From the excretory pore at the end of the third fifth of the neck there leads inward a very narrow duct whose length is nearly equal to the thickness of the cuticle. The duct leading thence back to the renette cell is, however, of considerable width—about one-fourth as wide as the oesophagus—and is readily traced back to a point opposite the anterior part of the intestine, where the renette cell pushes the intestine to one side. The spicula are uniform, with a width near the distal extremity one-sixth as great as the corresponding body width. The single accessory piece, parallel to and close to the distal thirds of the spicula, has an apophysis tapering to an obscure and slightly recurved point. This apophysis lies at right angles to the spicula, and then curves forward a little. The ejaculatory duct is one-third as wide as the body, the vas deferens considerably wider. The blind end of the anterior, larger testis is disposed in one or two coils.

Habitat; remarks. Bay, Cape Royds. The single specimen examined was in good condition.

