

Interrupted rows of tubercles appear in certain places along these lines of growth.

*Size.*—The largest dorsal observed was 19 mm. long and 20 mm. wide. A ventral valve of corresponding size would be 1 mm. longer. Height of each valve about 5 mm.

*Horizon and Locality.*—In the olive-grey sandstones of Division 1b of the St. John Group at Long Island in Kennebecasis Bay, King's County, N. B. Canada. The exact horizon in Band b is uncertain: there are about fifty feet in thickness of these sandstones exposed, and they have the aspect of Assises 2 to 4; being from the upper part of the sandstones the species is probably from Assise 3 or Assise 4. These shells are found sparsely distributed in sporadic, lenticular layers, having the valves promiscuously packed within each other, as though after death they had been somewhat rolled on a beach, or in a shallow sea.

Further particulars of this species will be given in an article in preparation for the Royal Society of Canada.

ST. JOHN, N. B. CANADA.