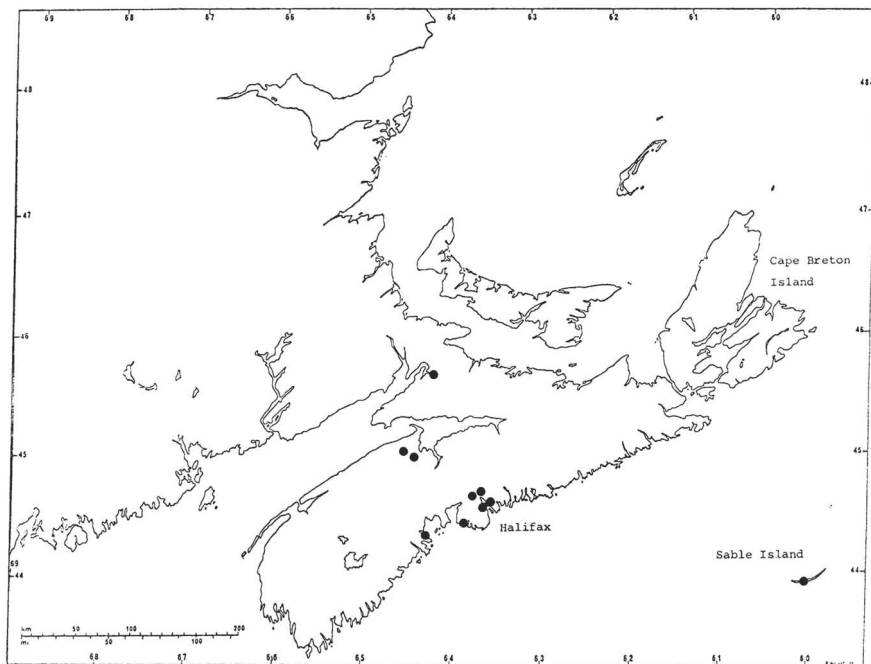


NOCTUA PRONUBA (L.) ON SABLE ISLAND, NOVA SCOTIA,
A RECORD OF DISPERSAL

On 22 July 1976 a number of spruce budworm moths, *Choristoneura fumiferana* (Clem.), arrived on Sable Island and were quite active in mid afternoon, flying low over the dune vegetation. It was supposed that they must have come from Cape Breton Island, 193 km (120 mi.) to the north, where an infestation was in progress. On 1 September 1981 a specimen of *Noctua pronuba* (L.) was taken in a light trap at the Meteorological Station on Sable Island. This time there was no doubt that the moth had come from the Halifax area of the mainland, 298 km (185 mi.) to the west. *N. pronuba*, a European cutworm, was first captured in Halifax in 1979 and has since spread 66 km (41 mi.) to the southwest and 137 km (85 mi.) to the north (see Map) (B. Wright & K. A. Neil, in press). It has not been taken in light traps northeast of the Halifax area.

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MAP. *Noctua pronuba* distribution in Nova Scotia, 1981.