

LOMENTARIA CLAVELLOSA (TURNER) GAILLON :
AN ADDITION TO THE MARINE ALGAL FLORA OF
NEW HAMPSHIRE. On 13 August 1971, several plants of
Lomentaria clavellosa were collected at Dover Point, Dover,
New Hampshire. Attached plants were found on rocks
about 3 feet below mean low water near the concrete sup-
port of the northbound section of the General Sullivan
Bridge. It was reported in North America for the first
time in 1963, from three stations in Boston Harbor, Massa-
chusetts (Wilce and Lee, 1964). Since 1963, it has also
been reported from Marthas Vineyard and Woods Hole in
Massachusetts. The occurrence of *L. clavellosa* at Dover
Point is not only a northward extension of its previously
known North American range but it is the first record of
this species from an estuarine environment in North Amer-
ica. However, although Dover Point is located several miles
from the open coast (it is the confluence of the Piscataqua
River and Little Bay), its algal flora is unique, with definite
coastal as well as estuarine species present (Mathieson,
Reynolds & Hehre, in press). Voucher specimens are de-
posited in the Algal Herbaria at Southampton College, the
University of New Hampshire and the University of Puerto
Rico at Mayaguez.

I would like to thank the following people for their
assistance in obtaining specimens of *Lomentaria clavellosa* :
Messrs. R. Shepp, R. Szita, D. Fallon, Miss Dorothy Meyers
and Miss Debbie Near.

LITERATURE CITED

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